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# WHAT HAVE I SIGNED UP TO DO?

Terri Brown Lead Faculty Northeast Wisconsin Technical College

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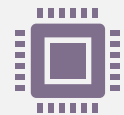
# FROM OER CONCERNS TO AI-DRIVEN SOLUTIONS



“Will the content meet my academic standards?”



“How do I find or create quality teaching materials?”



“I don’t have time to build everything from scratch.”



“Where are the test banks, slides, and case studies?”

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# WHAT IF AI COULD HELP?

- Rapidly generate **quizzes, summaries, and case studies**
- Customize content to fit **your course objectives**
- Create Power Point Slides
- Create Worksheets
- Find Videos/Create questions
- Brainstorm activities for the classroom
- Discussion Board Enhancements
- Save time while enhancing **student engagement**





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# STEPS TO DEVELOPING NEW MATERIALS

1. Look for things you can adapt and use that you already have...even in a pinch
2. Then look at the basics that you need, focus on assessments.
  - Create point placeholders for assignments and then developed as I taught the class (for simple syllabus). Release learning plans on certain dates giving yourself time.
3. Then create power points (I reused the old ones for the first semester because I didn't have time)
4. Then create supplemental materials like worksheets, notes pages, podcasts, etc.
5. Look for videos and other multimedia.

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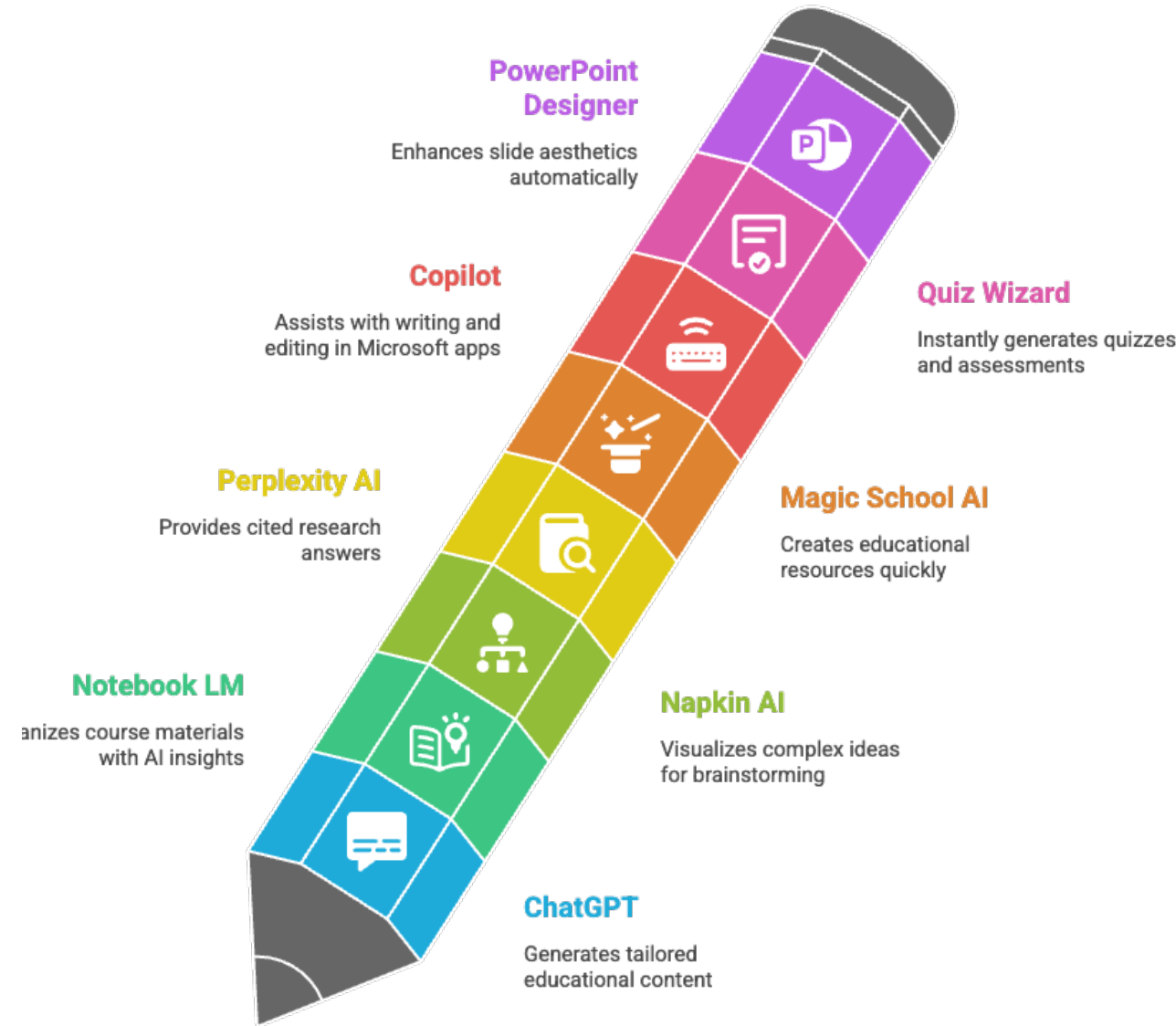
~”Rome wasn't built in a day”

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## “HOW AI TRANSFORMS COURSE PREP”

- **Saves Time:** AI tools automate repetitive tasks like quiz creation, slide design, and content summarization—freeing up hours of prep time.
  - **Enhances Quality:** Tools like ChatGPT and Perplexity AI help refine explanations, ensure accuracy, and provide diverse perspectives.
  - **Boosts Creativity:** Visual and brainstorming tools like Napkin AI and PowerPoint Designer spark new ways to present and organize content.
  - **Supports Personalization:** AI enables quick customization of materials to fit different learning styles, levels, and course objectives.
  - **Fills Gaps in OER:** AI can generate missing ancillary materials (e.g., test banks, rubrics, case studies) that OER textbooks often lack.
  - **Encourages Innovation:** Faculty can experiment with new formats and teaching strategies with less risk and more support.
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## Empowering Faculty with AI Tools



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# TEXTBOOK

Use AI when the textbook needs updating.

- Used prompt, “Please update the following paragraph using the exact same wording and language, but with currently factual information.”



Figure 2.2.1: Formal group photograph of the Supreme Court as it was comprised when Ketanji Brown Jackson joined the Court. The Justices are posed in front of red velvet with five seated and four standing. Seated from left are Justices Sonia Sotomayor, G. Roberts, Jr., and Justices Samuel A. Alito and Elena Kagan. Standing from left are M. Gorsuch, Brett M. Kavanaugh, and Ketanji Brown Jackson. Photo Credit: Fred S. Olin, U.S. Court of the United States - <https://www.supremecourt.gov/about/justices.aspx>

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# CREATE POWER POINT SLIDES AND IMAGES



- Suggestions of slides and graphics to include
- Tools I used: Perplexity  
Magic School and  
Napkin

- Categories.
  - Manufacture (physical creation)
  - Service (customer treatment)
  - Supply (ownership change)
  - Transport (movement)
- Interactive Activity: Group Analysis - Break down the transformation

Slide 4

## Business Functions & Operations

- Four Key Functional Areas:
  1. Operations (Core product/service creation)
  2. Marketing & Sales (Customer interface)
  3. Finance (Resource management)
  4. Human Resources (Workforce management)
- Real World Example: Amazon's integration of all functions for package

## How does amazon integrate all functions for package delivery? How does this benefit their organization

Perplexity Sources · 20 Steps



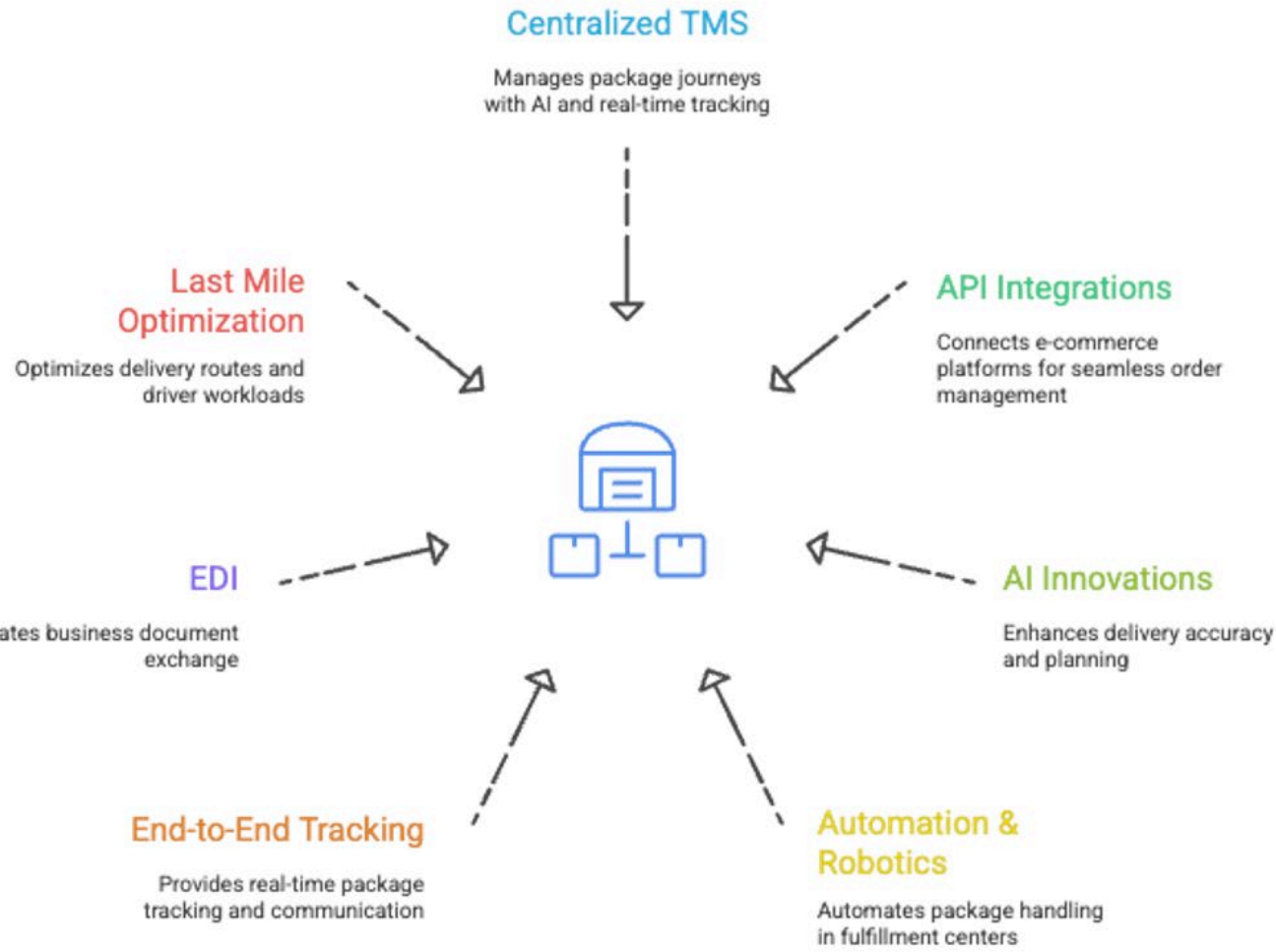
Amazon integrates all functions for package delivery through a highly sophisticated, technology-driven logistics network that connects its e-commerce platforms, fulfillment centers, delivery providers, and customer experience tools.

### How Amazon Integrates Package Delivery Functions

- **Centralized Transportation Management System (TMS):** Amazon uses its proprietary TMS, integrated with AI, real-time tracking, and automated route optimization, which gives the company full visibility and control over every package's journey from warehouse to customer <sup>1</sup>.
- **API and Platform Integrations:** Amazon Shipping offers APIs and prebuilt connections with leading e-commerce platforms (e.g., Shopify, ShipStation, ShipWise, ShipRush, Veeqo). These APIs enable real-time syncing of orders, label printing, shipment tracking, inventory updates, and automated order management across multiple sales channels <sup>2 3 4</sup>.
- **AI-Powered Innovations:** Amazon deploys generative AI technologies (like Wellspring) that provide highly accurate delivery location mapping, advanced demand forecasting, and logistical planning, allowing Amazon to put the right product in the right place at the right time, reducing miles traveled and improving delivery speed <sup>5</sup>.
- **Automation & Robotics:** Over 750,000 robots work alongside humans in fulfillment centers for sorting, lifting, and carrying packages, automating much of the handling and preparation prior

# TOOLS: PERPLEXITY AI, MAGIC SCHOOL AI

# Amazon's Integrated Delivery System



Real World Example: Amazon's integration of all functions for package delivery

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# TIPS TO AI PROOF YOUR ASSESSMENTS



- Tie to real clients/workplaces with artifacts (screenshots, interviews, photos)
- Require staged deliverables (proposal → draft → final + process reflection)
- Include "product + defense" (brief quiz or 5-min conversation after submission)
- Show messy work (brainstorms, drafts, planning documents)

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# USE AI FOR ASSESSMENTS

Tilting	Tilting Assignments
Deconstruct	Breaking Large Projects into smaller steps
Rubrics	Creating Rubrics
Quizzes	Use Quizzes as low stakes assessments, multiple attempts

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# ASSESSMENT EXAMPLE: CHAT GPT DIALOGUE

Prompt: I would like to create a capstone assignment for a global business course. I want it to be fun and creative, but also something students can learn from and maybe find a greater interest in all things global. I would like it to consider cultural, political and economic concepts and involve business of some sort.

➤ Deliverables (choose format — students may work solo or in small teams):

## 1. Business Concept Pitch Deck (10–12 slides)

Include:

- Product or service description
- Country or region you're entering
- Target customer profile
- Market entry strategy
- Political and economic risk analysis
- Cultural considerations (language, business etiquette, consumer behavior, etc.)
- Marketing strategy customized to local culture
- Partnerships, supply chain, or trade implications
- Estimated costs and potential revenues
- Why this country? Why now?

## 2. Video Pitch or Presentation (5–7 minutes)

Present the highlights of your proposal as if pitching to global investors or executives.

## 3. Reflection (1–2 pages per student)

What did you learn about global business through this experience? What surprised you? What would you do differently?


## 🌱 Bonus Creative Elements (optional):

- Create a **mockup ad** customized to the local culture
- Include **interviews or research** with people from the target region (if accessible)
- Add a **sample budget** or **import/export flowchart**
- Incorporate **local holidays or customs** into your launch plan

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# SAMPLE RUBRIC

## Assessment Criteria (Rubric-aligned):

Criteria	Excellent (A)	Good (B)	Developing (C)	Needs Work (D)	
Business Viability & Creativity	Idea is innovative, clearly viable, and thoughtfully designed	Idea is good, with minor feasibility issues	Idea is underdeveloped or lacks creativity	Idea is unclear or unrealistic	
Cultural Understanding	Deep, accurate insight into local culture with clear application to business	Some understanding of culture with mostly relevant applications	Limited cultural insight	Minimal or inaccurate cultural references	
Political & Economic Analysis	Thorough and insightful, tied directly to business strategy	Some analysis, somewhat connected to strategy	Surface-level overview, vague connections	Weak or missing analysis	
Communication & Presentation	Clear, persuasive, well-structured pitch with visual appeal	Good structure and clarity, few issues	Adequate, but presentation lacks polish	Unclear, disorganized or unengaging	
Reflection & Engagement	Thoughtful personal reflection showing growth and curiosity	Solid reflection with some depth	Basic summary, little insight	Minimal reflection effort shown	

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# RESPONDED TO A SUGGESTED PROMPT

Prompt: I would like ideas for scaffolding this across the final few weeks

Great! Scaffolding this capstone over the final few weeks will help students build skills progressively, without being overwhelmed, and produce deeper, more thoughtful work. Below is a **4-week scaffolding plan** which you can adapt based on how many class sessions you have per week and how much is done out of class.

## Capstone Scaffolding Plan (4 Weeks)

### Week 1: Global Business Discovery & Group Formation

**Theme:** *Explore + Choose*

- **Class Activities:**
  - Mini-lecture or discussion: "*What Makes a Business Global?*" — include trade, culture, politics, and economic integration.
  - Students explore 2–3 regions or countries of interest.
  - Analyze short case studies of global business successes and failures.
  - Brainstorm session: What kinds of businesses *could* expand globally?
- **Assignments:**
  - **Country/Region Proposal** (individual or team): Choose a country or region, justify your interest, and identify 2–3 possible products or services to take there.
  - **Form Teams** (if applicable) based on mutual interest in regions/ideas.

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WOULD YOU LIKE THIS TURNED INTO A CALENDAR VIEW, A DOWNLOADABLE PLANNING DOCUMENT, OR STUDENT-FACING WEEKLY INSTRUCTIONS?

Prompt: Yes, can you provide me with student-facing weekly instructions?

## Global Business Capstone Project

Welcome to your final challenge! Over the next four weeks, you'll create and present a global business proposal that applies everything you've learned about international trade, economics, politics, and culture.

You'll work independently or in teams to **launch a product or service in a new global market**. Ready to go global? Let's get started!

### Week 1: Explore & Choose

 **Focus: Pick your country and brainstorm ideas**

To Do This Week:

- Explore countries/regions you're curious about
- Research current business trends in those areas
- Brainstorm 2–3 possible global business ideas
- Submit your **Country & Idea Proposal**

### Tips for Success:

- Use credible sources (World Bank, WTO, Hofstede Insights, etc.)
- Think creatively, but ground your ideas in real-world factors
- Make your pitch visually appealing and culturally aware
- Respect deadlines—this project builds week to week!

# RUBRIC FOLLOWED...GOOD, BUT COULD BE BETTER


Prompt: Can you create a rubric for the final submission of the project. Do not include the discussion boards. There should be a section on the Slide Deck and Content, Citing Sources, and Video Pitch.

Criteria	Excellent (A) 25–30 pts	Good (B) 19–24 pts	Developing (C) 10–18 pts	Needs Improvement (D/F) 0–9 pts
<b>Slide Deck &amp; Content</b> (30 pts)	Slides are visually engaging, well-organized, and cover all required elements: product/service, market analysis, cultural insights, political/economic conditions, entry strategy, marketing, and risks. Business concept is creative and globally relevant.	Most required elements are present and well-explained. Slides are mostly organized and visually clear. Business idea is thoughtful and shows good understanding of global context.	Some key elements are missing or underdeveloped. Slides lack organization or visual consistency. Idea may not fully connect with global insights.	Slides are incomplete, poorly designed, or missing major element. Idea is vague, unrealistic, or disconnected from global business concepts.
<b>Citing Sources</b> (20 pts)	All research is properly cited in-text or on final slides. Uses high-quality, credible global sources (e.g., World Bank, WTO, Hofstede, etc.). Shows evidence of deep research.	Most sources are cited properly. Includes several strong sources with relevant support.	Few sources are cited or citations are inconsistent. Relies too heavily on general or weak sources.	Little to no evidence of research. No citations or unreliable sources used.
<b>Video Pitch</b> (30 pts)	Presentation is clear, confident, and engaging. Explains the business concept and strategy thoroughly in 5–7 minutes. Visuals support the pitch well. Speaker connects ideas to global context and target market.	Presentation is mostly clear and organized. Stays close to time limit. Covers most major points and includes some connection to global concepts.	Presentation is hard to follow or underdeveloped. May be too short or too long. Global business context is weak or missing.	Presentation lacks clarity or completeness. Does not communicate the business idea well. May be missing or far outside the time limit.
<b>Overall Professionalism &amp; Effort</b> (20 pts)	Project shows a high level of effort, creativity, and care. Materials are polished, cohesive, and professional. Reflects strong teamwork or individual ownership.	Project is solid and professional. Some minor inconsistencies but overall good quality.	Project feels rushed or incomplete. Limited creativity or attention to detail.	Project lacks effort or cohesion. Unprofessional presentation or incomplete materials.

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# GROWTH MINDED RUBRIC USING AI

Prompt: Can you use growth mindset language in the feedback on the rubric

0 pts	Progressing (B) 19–24 pts	Developing (C) 10–18 pts	Emerging (D/F) 0–9 pts	
deep understanding of global business and applying all key elements. Your content is personalized, and tailored to the target market. You included key concepts in an engaging and thoughtful	You're on the right track with strong content and structure. Most required elements are included and show good application of course concepts. With a bit more detail or refinement, this could really stand out.	You've made a solid start and are building a foundation. Consider adding more depth or clarity in certain areas to strengthen your strategy and business case. Keep building on what you've started!	You've taken an initial step, but key elements are missing. Focus on developing a clearer structure and more specific details. This is a great opportunity to grow your global business plan.	
used credible sources and cited them effectively. Your work shows strong support to your ideas—great research and analysis. Your thinking comes from a deep understanding of the market and how you	You're using good sources to back up your work, and most are cited correctly. With a little more consistency and depth in your research, your work will be even more impactful.	You're beginning to build your research base. Try to include more credible global sources and practice consistent citation to strengthen your professional communication.	Let's grow your research habits—adding and citing sources you build stronger, more convincing ideas. Start with our strong global resources and build from there.	
Confident, clear, and engaging. You communicated with enthusiasm and insight, and your message was clear and well-paced. You communicated like a professional!	You're making strong progress in your presentation skills. Your message is mostly clear and well-paced. With a bit more energy, polish, or connection to visuals, your pitch will be even more compelling.	You've started to communicate your ideas, and that's a great step. Keep practicing delivery, clarity, and timing to build confidence and impact in your message.	This is a chance to grow your presentation skills. Focus on your main ideas clearer and adding structure or visuals to your message. You're on your way—keep going!	
Put effort and care into your work, and it was professional, cohesive, and creative—a great example of thinking in action.	You've demonstrated solid effort and professionalism. A few improvements could enhance consistency and flow, but your work reflects commitment and growth.	You're building your skills—there are areas to polish, but your effort is moving in the right direction. Focus on connecting the parts of your project and refining your visual and written work.	Keep pushing forward. This is a valuable opportunity to take your project to the next level.	

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# ONE LAST THING...

Prompt: One last thing,  
can you provide a sample  
pitch as an example?

## Sample Capstone Pitch: "EcoSip – Sustainable To-Go Cups for South Korea"

### Introduction:

Hello! I'm excited to present our global venture: **EcoSip**, a sustainable, reusable cup system designed for the fast-paced, coffee-loving culture of **South Korea**. Our mission is to reduce single-use waste in a country where convenience and environmental awareness are both on the rise.

### Why South Korea?

- **High coffee consumption** (South Koreans drink more coffee than water, on average!)
- Strong **urban café culture** and a booming market for sustainability-conscious products
- Government policies are actively **banning disposable cups** in cafés by 2027
- Tech-savvy population is open to **QR-based return/reuse models**

### Cultural Considerations:

- **Aesthetics and brand loyalty** are important—our cups are stylish and customizable
- Respect for community values means **green products gain trust faster** when associated with local initiatives
- Formality in business means we're planning to **partner with major café chains** before entering the market directly

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# EVEN MADE A SAMPLE SLIDE

## Sample Finished Project

This is a sample project (minus the sources) Obviously there is a lot of research that needs to be done to get to this point. I expect a list of sources that you used. If you submitted in a separate word document. Track this as you go. Your project will lose 20 points without the citations provided.

### EcoSip – Sustainable To-Go Cups for South Korea

#### Introduction:

- EcoSip is a reusable cup system for South Korea that reduces single-use waste

#### Why South Korea?

- High coffee consumption and café culture
- Government banning disposable cups in cafés by 2027
- Tech-savvy population
- Growing demand for green products



#### Introduction:

Hello! I'm excited to present our global venture: **EcoSip**, a sustainable, reusable cup system designed for the fast-paced, coffee-loving culture of **South Korea**. Our mission

#### Why South Korea?

- High coffee consumption (South Koreans drink more coffee than water, on average)



Require personal/local context (workplace examples, local businesses)



Reference class-only materials (specific slides, in-class activities, peer posts)



Use multi-step threads (initial post + targeted peer replies)



Add occasional brief oral/video follow-ups

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## MORE AI PROOF TIPS

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# CHAPTER INTRODUCTION

Prompt: Can you write an introduction to Business Law for Sophomore College students. Highlighting the importance for business leaders to understand the legal environment in which they work.

## ■ Introduction to Business Law

Welcome to **Business Law**—a foundational course for understanding the legal landscape that shapes the world of business.

Whether you plan to run your own company, manage a team, work in marketing, finance, or operations, one thing is certain: **every decision you make as a business professional exists within a legal framework.** From signing contracts and hiring employees to protecting intellectual property and complying with regulations, the law is constantly at work behind the scenes of everyday business activity.

In this course, we will explore:

- The structure and sources of U.S. law
- Contracts and their enforceability
- Legal responsibilities in employment and workplace issues
- Business structures like LLCs and corporations
- Ethics, liability, and dispute resolution
- How laws adapt to digital commerce and globalization

Understanding the legal environment isn't just about staying out of trouble—it's **about making better, more informed decisions.** Leaders who understand the law can protect their business, avoid costly mistakes, and gain a strategic advantage in today's competitive economy.

By the end of this course, you won't be expected to practice law—but you *will* be expected to think like a professional who can recognize legal issues, know when to ask questions, and understand how the law shapes the business world around you.

Let's get started with the knowledge every future business leader should have.

## Assignment: Can You Really Get a Fighter Jet with Pepsi Points?

### Background:

In the 1990s, Pepsi launched a promotional campaign called “Pepsi Stuff.” The idea was simple: drink Pepsi, collect points printed on the packaging, and redeem those points for cool merchandise like T-shirts, sunglasses, or jackets. If you didn’t have enough points for the item you wanted, you could buy extra points for 10 cents each—as long as you sent in at least 15 original Pepsi points with your order.

In one of Pepsi’s commercials, things got a little wild. The ad showed a teenager landing a military-style Harrier fighter jet at his high school. The screen then displayed:

**“Harrier Fighter – 7,000,000 Pepsi Points.”**

The message? “Drink Pepsi – Get Stuff.”

John Leonard, a 21-year-old business student, saw the commercial and decided to take Pepsi up on what he believed was a real offer. Instead of drinking millions of cans of soda, he raised \$700,000 and sent Pepsi an order form, 15 Pepsi points, and a check to buy the remaining points needed for the jet.

Pepsi responded by saying the jet was clearly a joke and not part of the actual Pepsi Stuff catalog. Leonard disagreed and sued Pepsi for breach of contract.

# FIXING EXISTING ASSESSMENTS

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Prompt: Please reword this assignment:

CoPilot

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# DISCUSSION PROMPT IDEAS USING COPILOT

Prompt: Can you help me with some discussion prompt options for an employment law module?

Employment Law module, designed to help students connect legal concepts to real-world workplace issues:

## Discussion Prompt Options for Employment Law

### 1. "At-Will Employment: Fair or Flawed?"

- Most U.S. states follow the at-will employment doctrine, meaning employers can fire employees for almost any reason—or no reason at all.
  - Do you think this is fair? Should there be more protections for employees?

### 2. "Discrimination in the Workplace: Intent vs. Impact"

- What's the difference between disparate treatment and disparate impact?
  - Which do you think is harder to prove, and why?
  - Should both be treated equally under the law?

### 3. "Social Media and the Workplace"

- Can (or should) employers discipline or fire employees for things they post on social media outside of

- The Equal Employment Opportunity Commission (EEOC) is tasked with enforcing federal workplace discrimination laws.

- Do you think the EEOC has enough power and resources to protect workers? Why or why not?

### 5. "Workplace Accommodations: How Far Should Employers Go?"

- Under the Americans with Disabilities Act (ADA), employers must provide reasonable accommodations.
  - What do you think qualifies as "reasonable"?
  - Should cost or inconvenience to the employer be a factor?

### 6. "Wage Theft and Fair Pay"

- Wage theft (e.g., unpaid overtime, misclassification) is a major issue in many industries.
  - Why do you think it happens so often?
  - What can employees and employers do to prevent it?

### 7. "The Future of Work: Are Gig Workers Employees?"

- With the rise of gig platforms like Uber, DoorDash, and Fiverr, many workers are classified as
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# THEN TO CHAT GPT BECAUSE IT KNOWS WHAT I LIKE

In today's economy, **gig work** is more common than ever. You've probably interacted with gig workers—maybe even worked as one yourself. Platforms like **Uber, DoorDash, Instacart, TaskRabbit, and Fiver** allow people to earn income by completing short-term tasks or "gigs." These workers are usually considered **independent contractors**, not employees.

But this raises a big legal and ethical question:

**Should gig workers receive the same legal protections as employees?**

As **independent contractors**, gig workers:

- **Set their own hours** and often work for multiple platforms.
- **Do not receive** benefits like health insurance, paid time off, or unemployment insurance.
- Are **not protected** by many employment laws like minimum wage, anti-discrimination protections, workers' comp.


For employers, classifying workers as independent contractors:

- Lowers costs (no payroll taxes, fewer benefits).
- Offers workforce flexibility.

Prompt: Can you write a discussion prompt for an employment law module related to: "The Future of Work: Are Gig Workers Employees?"

## Your Task:

1. Record a **short video post (1–2 minutes)** using **Canvas Studio** answering the following:
  - In your own words, what is a **gig worker**?
  - Do you believe gig workers **should** be treated like employees under the law? Why or why not?
  - What are the **advantages and disadvantages** of independent contractor status for both the **worker** and the **company**?
  - Can you think of a **real-world example** (from your life or the news) where this issue has come up?
2. **Respond to at least two of your classmates' videos** using either video or written comments. Share your agreement, respectfully challenge their ideas, or add something new to the conversation.

 *Reminder: Please reply **to the video itself**, not within the video player or comments feature. Replies there may not be seen when grading.*

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# QUIZ WIZARD

- Generates checks for learning/quizzes
- Flashcards, etc.
- Imports into LMS
- Can use OER materials to import or AI generate

What is operations management primarily concerned with?

- X - Human resources recruitment and training.
- X - Marketing strategies for promoting products.
- X - Financial planning and budgeting for the organization.
- ✓ - The design, management, and improvement of systems that create goods and services.

What is a transformation process?

- X - A strategy for employee training.
- ✓ - An activity that takes inputs, transforms them, and provides outputs.
- X - A financial analysis of company profits.
- X - A method of marketing products to customers.

Which of the following is an example of a macro operation?

- ✓ - Making beer in a brewery.
- X - Recruiting staff for the brewery.
- X - Advertising the beer to customers.
- X - Filtering the beer to remove spent yeast.

What role does the finance department play in operations?

- X - Manages employee training programs.
- ✓ - Ensures funds for materials and supplies are available.

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# NOTEBOOK LM

- CREATE CHAPTER SUMMARY

## What is Operations Management?

Operations management is the discipline concerned with managing the processes that convert inputs into valuable goods and services for customers. It encompasses all activities necessary to create, transform, and deliver an organization's products or services to its end-users. Essentially, it's about how the goods and services you consume daily are produced.

## How do transformation processes work, and what are their categories?

A transformation process is any activity or set of activities that takes inputs, adds value to them, and produces outputs for customers. While it's easy to see transformations with raw materials (like milk becoming cheese), it's also true for information or people. For example, a hospital transforms ill patients (input) into healthy patients (output). Transformation processes can be categorized into four main groups:

- **Manufacture:** Physical creation of products (e.g., automobiles).
- **Service:** Treatment of customers or storage of products (e.g., hospitals, warehouses).
- **Supply:** Change in ownership of goods (e.g., retail).
- **Transport:** Movement of materials or customers (e.g., taxi service).

Often, a single organization will transform all three types of input: materials, information, and customers.

## How does Operations Management fit within a typical organization?

Operations is one of the four distinct basic functional areas in a typical organization, alongside marketing and sales, finance, and human resources. Operations is directly responsible for creating the product or service that customers pay for. The other departments support operations:

- **Marketing:** Ensures operations produces the right product/service with valued features.
- **Finance:** Provides the necessary funds for materials, payroll, and equipment.
- **Human Resources:** Recruits, hires, trains, and manages employees with the required skills for the operations department. Operations is often the largest department in terms of employees and financial investment, making it a critical focus for top management and central to an

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# STUDY GUIDE:

## Operations Management: A Study Guide

### I. Core Concepts of Operations Management

This section reviews the fundamental definitions, purposes, and scope of operations management within organizations.

- **Operations Management Defined:** The management of processes that transform inputs into goods and services, adding value for the customer.
- **Transformation Process:** Any activity or group of activities that takes one or more inputs, transforms and adds value to them, and provides outputs for customers or clients.
  - **Examples of Inputs:** Raw materials, information, people.
  - **Value Addition:** The process of enhancing the utility or desirability of inputs as they become outputs.
  - **Examples of Transformation Processes (Types of Changes):** Physical characteristics of materials or customers (e.g., milk into cheese).
  - Location of materials, information, or customers (e.g., transportation).
  - Ownership of materials or information (e.g., retail).
  - Storage or accommodation of materials, information, or customers (e.g., warehousing).
  - Purpose or form of information (e.g., data analysis).
  - Physiological or psychological state of customers (e.g., hospital treatment).
  - **Categorization of Transformation Processes:**
    - **Manufacture:** Physical creation of products (e.g., automobiles).
    - **Service:** Treatment of customers or storage of products (e.g., hospitals, warehouses).
    - **Supply:** Change in ownership of goods (e.g., retail).
    - **Transport:** Movement of materials or customers (e.g., taxi service).
    - **Macro and Micro Operations:**
      - **Macro Operation:** The overall transformation process of an organization (e.g., making beer in a brewery).

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# AI QUESTIONS TO GET MORE SUCCINCT

## Operations Management Quiz

**Instructions:** Answer the following questions based on the provided text.

- 1. What is the core definition of operations management?** 1 a) The management of financial resources for an organization. b) The management of marketing and sales strategies to attract customers. c) The management of processes that transform inputs into goods and services that add value for the customer. d) The management of human resources within an organization.
- 2. A hospital transforms ill patients into healthy patients. This is an example of what type of activity?** 1 a) A marketing process. b) A transformation process. c) A financial audit. d) A human resources function.
- 3. Which of the following is NOT listed as a type of transformation that processes can involve?** 2 a) Changes in the physical characteristics of materials or customers. b) Changes in the emotional state of employees. c) Changes in the location of materials, information, or customers. d) Changes in the ownership of materials or information.
- 4. According to the sources, what are the four distinct basic functional areas of a typical organization?** 3 a) Production, Marketing, Logistics, and Administration. b) Operations, Marketing and Sales, Finance, and Human Resources. c) Research & Development, Customer Service, IT, and Management. d) Manufacturing, Retail, Supply, and Transport.
- 5. Explain the difference between 'effectiveness' and 'efficiency' in the context of business operations.** 4
- 6. Which historical phase of manufacturing is characterized by producing goods in high volume with low variety, where customers are expected to buy what is supplied rather than custom-made goods?** 5 a) Craft manufacturing b) Mass production c) The modern period d) Flexible specialization

CREATED A QUIZ

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# THE BEST: PODCAST FORMAT 😊

- <https://notebooklm.google.com/notebook/d4d659bc-9b2c-43c1-beb8-5dae47c8a630/audio>



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# CHAT GPT: CREATE A WORKSHEET FOR NOTES

## Part 1 – Key Concepts

Fill in the blanks using the word bank below:

*Word Bank:* Efficiency, Effectiveness, Transformation, Operations Management, Inputs, Outputs, Value, Services, Goods

- \_\_\_\_\_ is the management of processes that turn inputs into goods and services.
- The process of changing materials, information, or customers into something of value is called \_\_\_\_\_.
- Items such as raw materials, customer information, or people are considered \_\_\_\_\_.
- Finished products or completed services provided to customers are called \_\_\_\_\_.
- \_\_\_\_\_ is about doing the right things, while \_\_\_\_\_ is about doing things right at the lowest cost.

## Part 2 – Matching

Match the business function to its main role:

Function	Role
1. Operations	a. Customer interface and promotion
2. Marketing & Sales	b. Workforce management
3. Finance	c. Core product or service creation
4. Human Resources	d. Resource management (money, budgets)

## Part 3 – Applied Thinking

- Transformation Journey: Pick one product you used today. Describe:
  - Inputs: What resources were used to make it?
  - Transformation: How were these resources changed or processed?
  - Outputs: What is the final product/service?
- Trade-off Example: In operations, companies often balance effectiveness and efficiency.
  - Give an example of a trade-off a business might face (not from the textbook).

## Part 4 – Goods vs. Services

Fill in the chart with two examples for each.

Goods (Tangible)	Services (Intangible)
Example: Smartphone	Example: Haircut
_____	_____

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# AI PROOFING

## Shift from Product to Process

- Weight the grade on how they work, not just on the final result.
  - Require drafts at multiple stages
  - Grade planning documents and outlines
  - Include reflection on how they worked
  - Value iteration and improvement over perfection
  - Grade on citations





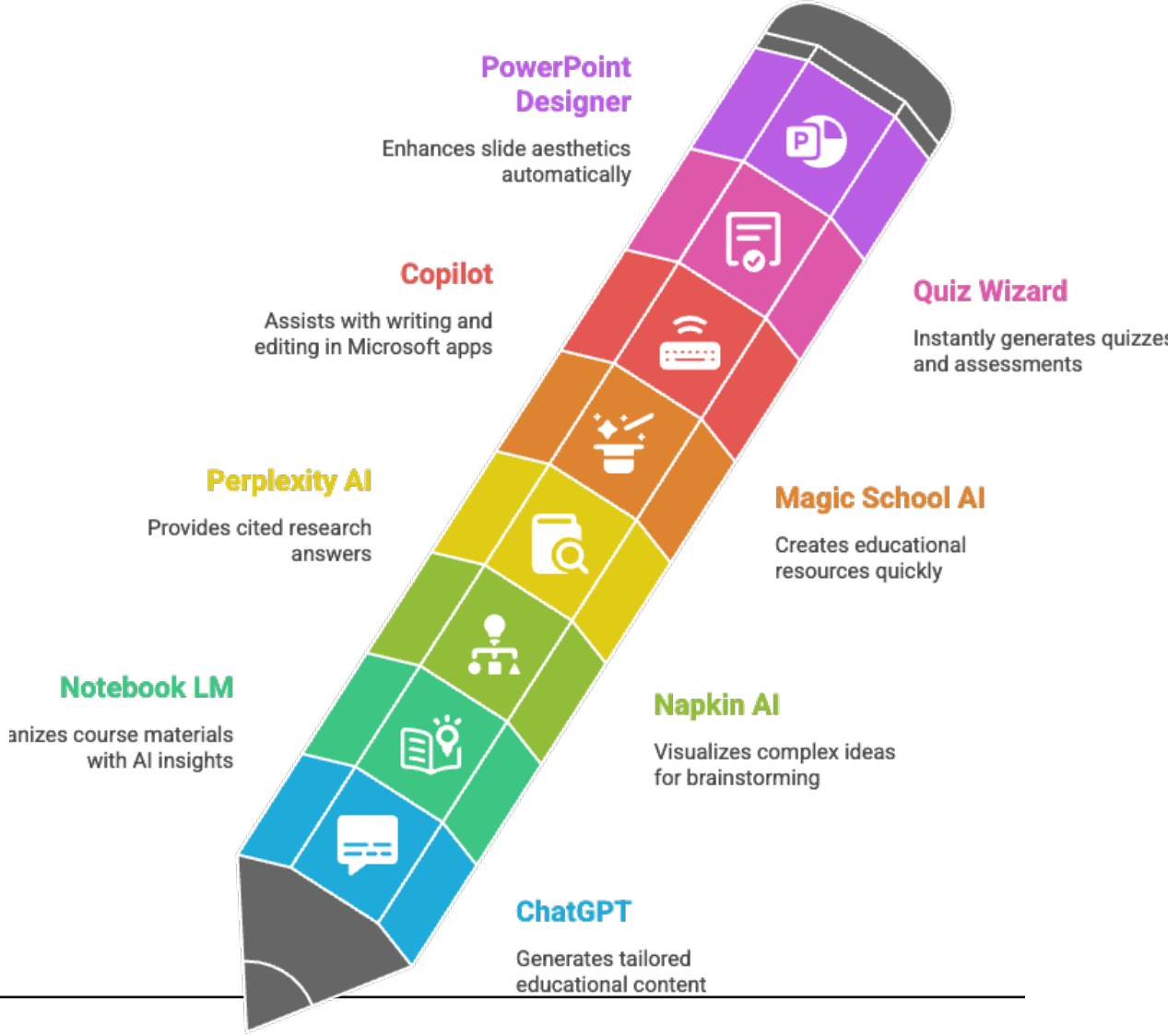
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# HOW TO START

- Utilize course information and upload it into AI of choice
  - OER Textbook
  - Course Competencies
  - Course Syllabus
- Prompt: I am a faculty member at X. I am currently updating my curriculum for X course. Here are the supporting information. I am starting with Module 1 on X topic. What questions do you have for me before we get started?

# “HOW AI TRANSFORMS COURSE PREP”

- **Saves Time:** AI tools automate repetitive tasks like quiz creation, slide design, and content summarization—freeing up hours of prep time.
- **Enhances Quality:** Tools like ChatGPT and Perplexity AI help refine explanations, ensure accuracy, and provide diverse perspectives.
- **Boosts Creativity:** Visual and brainstorming tools like Napkin AI and PowerPoint Designer spark new ways to present and organize content.
- **Supports Personalization:** AI enables quick customization of materials to fit different learning styles, levels, and course objectives.
- **Fills Gaps in OER:** AI can generate missing ancillary materials (e.g., test banks, rubrics, case studies) that OER textbooks often lack.
- **Encourages Innovation:** Faculty can experiment with new formats and teaching strategies with less risk and more support.



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# PROMPT LIBRARIES FOR EDUCATORS

- [AI for Education – Prompt Library](#): 100+ prompts organized for lesson planning, assessment, admin tasks, SEL, and differentiation; designed to work with tools like ChatGPT, Claude, Gemini, and Perplexity.
  - [University/Library prompt guides](#): E.g., UMA and other academic libraries publish prompt examples for faculty on syllabus creation, module design, and scaffolded activities.
  - [Prompt Pack for Faculty \(OpenAI Academy\)](#): Ready-to-use prompts tailored to higher-ed faculty using ChatGPT Edu for course design, feedback, and research support.
  - Codaptive [Labs](#): Generative AI excels at structuring complex instructional components and ensuring alignment across learning objectives.
  - [AI For Work](#): Prompt library by work role and industry
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