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Week 9: Fall Break Overview

Introduction to Week 9 and Academic Breaks

Week 9 typically marks a significant point in the academic calendar, often designated as Fall Break. This period allows students, faculty, and staff a well-deserved pause from the rigors of academic life. Understanding the importance of breaks in an educational setting is vital for promoting overall well-being and academic success.

Significance of Breaks in Academic Scheduling

1. **Mental Health and Well-being**
   - *Rest and Recharge:* Continuous study without breaks can lead to burnout. A fall break provides an opportunity to relax and rejuvenate.
   - *Stress Reduction:* Taking time off helps decrease anxiety and stress, enabling students to return refreshed and ready to engage with their studies.
     - **Example**: Studying for midterms without breaks can lead to fatigue, affecting focus and retention. A break allows students to return with a clearer mind.

2. **Improved Academic Performance**
   - *Enhanced Focus:* Breaks lead to improved concentration and productivity after returning to classes.
   - *Better Retention:* Breaks aid memory consolidation, helping students retain information learned in previous weeks.
     - **Illustration**: Studies indicate that students who take regular breaks tend to score higher on tests than those who study non-stop.

3. **Fostering Community**
   - *Social Opportunities:* Breaks allow time for engagement in social activities, building friendships and fostering community.

Key Points and Conclusion

Key Points to Emphasize

- Fall Break is not just a time off; it's a strategic opportunity that promotes mental health and academic success.
- Plan your break: Use this time to relax, reflect on the first half of the semester, and prepare for upcoming challenges.
- Engage in self-care: Encourage activities that nourish physical and emotional health, like exercise, hobbies, or spending time with loved ones.

Conclusion

Week 9 and the associated Fall Break play a crucial role in the academic calendar. By integrating regular breaks, educational institutions support student health, enhance learning, and contribute to a positive academic environment. This holistic approach benefits both students and educators alike, ensuring a more fruitful educational journey.

Explanation of Absence of Scheduled Classes During Fall Break

Introduction to Fall Break:
Fall Break is an essential part of the academic calendar, providing a pause in the semester for students and faculty. During this week, no classes are scheduled, allowing for rest and rejuvenation.

Reasons for No Classes

1. **Mental Health and Well-being:**
   - Continuous study without breaks can lead to burnout.
   - Allowing students a week off helps reduce stress and promote mental health.
   - **Example:** Many students report feeling more focused and productive after taking scheduled breaks.

2. **Time for Reflection and Catch-Up:**
   - Students have the opportunity to reflect on their progress in courses and catch up on assignments or readings that may have been postponed.
   - **Illustration:** A student might use this time to review notes from Weeks 1-8, ensuring they're prepared for the remaining term.

3. **Encouragement of Work-Life Balance:**
   - Breaks encourage students to balance academic responsibilities with personal life.
   - **Key Point:** The importance of a balanced schedule cannot be overstated; it contributes to overall success and satisfaction.

4. **Faculty Planning and Research:**
   - Faculty can utilize the break for research, curriculum development, or professional

Conclusion and Key Points

Conclusion:
The absence of scheduled classes during Fall Break is deliberate and serves multiple purposes, from supporting student wellness to enhancing faculty effectiveness. Embracing this time off can lead to improved academic outcomes and a more positive educational experience.

Key Points to Emphasize:

- Fall Break promotes mental health and reduces academic burnout.
- Time for reflection enhances learning retention and preparation.
- Balancing work and life is crucial for student success.
- Faculty benefit from breaks through opportunities for improvement and development.

Takeaway: This week is an essential part of the academic cycle that aims not only to relieve pressure but also to encourage an environment where both students and educators can thrive.

Importance of Breaks - Introduction

Taking breaks during study periods is not just a privilege; it's an essential practice for maintaining overall well-being and enhancing academic productivity. This slide explores how breaks positively impact students' mental health and academic performance.

Importance of Breaks - Key Concepts

1. **Mental Health Benefits**
   - **Reduces Stress:** Continuous study can lead to burnout. Breaks provide a mental reset, reducing anxiety and stress.
   - **Improves Mood:** Engaging in relaxing activities can elevate your mood, making you feel refreshed and more enthusiastic about studies.
   - *Example:* Students often report feeling overwhelmed during exams. Short breaks for relaxation techniques, such as meditation or deep breathing exercises, can significantly alleviate this pressure.

2. **Enhances Concentration and Focus**
   - **Prevents Overload:** Working for extended periods without breaks can lead to cognitive fatigue. Short breaks can restore focus and improve concentration.
   - **Boosts Creativity:** Stepping away from the desk can cultivate new ideas. Sometimes, the best insights happen when we're not directly working.
   - *Illustration:*
     - **Pomodoro Technique**: Study for 25 minutes (focus) followed by a 5-minute break. After four cycles, take a longer break (15-30 minutes).

Importance of Breaks - Physical Well-Being

- **Encourages Movement:** Breaks allow you to stretch or exercise, counteracting the fatigue that comes with prolonged sitting. Physical activity releases endorphins, enhancing mood and energy levels.
- *Example:* A 10-minute walk can stimulate your body and mind, making you more alert for the next study session.

Key Takeaways

- Mental and Emotional Reset: Breaks help reduce stress and improve mood.
- Improved Focus and Productivity: Short, regular intervals of rest enhance ability to concentrate and foster creativity.
- Physical Health: Incorporating movement during breaks promotes overall well-being.

Importance of Breaks - Conclusion

Embrace breaks as integral to your academic journey. They are not a waste of time; rather, they serve to optimize your study efficiency, enhance your health, and prepare you for continuous learning. Take this Fall Break to recharge and reflect!

Reflection Time

Purpose of Reflection

Reflection is a key learning strategy that allows students to analyze their experiences, evaluate their understanding, and set goals for their future learning. Taking time to reflect on the first half of the course prepares students to embrace new material and enhances retention of previous content.

Why Reflect?

- **Consolidation of Knowledge:** Reflecting on the topics covered helps solidify your understanding and identify areas needing further attention.
- **Personal Growth:** Reflection fosters self-awareness and helps you recognize your strengths and areas for improvement.
- **Setting Objectives:** It allows you to set realistic goals for the upcoming weeks, personalizing your learning journey.

How to Reflect Effectively

1. **Review Course Materials:** Consider lecture notes, assignments, and readings.
2. **Ask Yourself Key Questions:**
   - What were my major takeaways from the first half of the course?
   - Which topics do I feel confident about, and which do I need more practice on?
   - How have my study habits or strategies evolved since the beginning of the course?
3. **Journaling:** Write down your thoughts. Journaling can help clarify your ideas and track your progress over time.

Self-Directed Learning - Overview

Self-directed learning (SDL) is an educational approach where students take initiative in their learning process. During this Fall Break, students are encouraged to:

- Engage in self-study
- Revisit key concepts covered in the first half of the course
- Allocate time to work on ongoing projects

What is Self-Directed Learning?

Self-directed learning refers to the process where learners take responsibility for their own education. This involves:

- Identifying your learning goals
- Finding resources to meet those goals
- Assessing your own learning and adjusting as necessary

Importance of Self-Directed Learning

- **Empowers Students**: Promotes independence, critical thinking, and problem-solving skills
- **Tailored Experiences**: Students can customize learning based on individual interests and needs
- **Lifelong Learning**: Fosters habits that encourage continuous learning beyond formal education

Key Components of Effective Self-Directed Learning

1. **Goal Setting**: Define clear, achievable learning objectives.
2. **Resource Identification**: Utilize textbooks, online courses, and peer discussions.
3. **Planning and Organization**: Create a study timetable and track progress using tools.
4. **Self-Assessment**: Reflect on learning and identify areas for improvement.
5. **Feedback**: Seek feedback from peers or instructors to enhance learning.

Examples of Self-Directed Learning Activities

- **Review Concepts**: Revisit lecture notes or readings. Create summary notes or flashcards.
- **Project Work**: Break final projects into smaller tasks and outline your work.
- **Online Learning Modules**: Engage with MOOCs relevant to your subject area.

Key Points to Emphasize

- Use this Fall Break to engage deeply with the material
- Set specific goals to enhance your learning effectiveness
- Utilize a blend of resources to enrich your study experience
- Regular self-assessment will help track your development

Closing Thoughts

Engaging in self-directed learning prepares you for upcoming projects and enriches your overall educational experience.

- Take advantage of this break to cultivate your skills and knowledge!

Project Progress

Reminder

Focus on Your Final Projects During Fall Break!

Importance of the Break

- The upcoming Fall Break is an ideal opportunity to dedicate time to your final projects.
- A well-planned approach during this period can significantly enhance the quality and depth of your work.

Break Down Your Project Tasks

- Outline and tackle specific components of your project.
- Create smaller, manageable tasks to prevent feeling overwhelmed.

1. Research and Review: Gather relevant information and resources related to your project topic.
2. Drafting: Begin writing initial drafts, whether it's an essay, report, or presentation.
3. Creating: Start building prototypes or coding your application if relevant.
4. Feedback Loop: Share your draft with peers for constructive feedback.

Example of Task Breakdown

- **Week Before Break:** Finalize project topic and outline.
- **Week 1 of Break:** Focus solely on research and data collection.
- **Week 2 of Break:** Write first draft and review project requirements.

Key Points to Emphasize

- **Consistency:** Dedicate time each day rather than cramming.
- **Set Goals:** Complete tasks by specific dates.
- **Stay Organized:** Keep materials and notes easily accessible.

Resources for Support

- **Online Platforms:** Use databases, journals, and educational websites for material.
- **Communication:** Reach out to professors or classmates for support.
- **Forums:** Engage in online forums for additional insights.

Final Words of Encouragement

Message

Your project is an opportunity to showcase your learning and creativity. Make meaningful progress during this break—every small step adds up!

Let's make this a productive Fall Break!

Resources Available - Overview

As we approach Fall Break, it's important for you to know about the various resources available to support your learning and project development. These resources can help keep you engaged, informed, and productive during the time off.

1. Online Learning Materials

- **Lecture Notes and Recordings**: Access all lecture materials from the course portal.
- **Reading Lists**: Check the curated reading list for supplementary materials.
- **E-Books and Academic Journals**: Use the library's website for research-relevant resources.

Example Resource: JSTOR, Google Scholar, and your university's library database.

Resources Available - Discussion Forums and Support

2. Discussion Forums

- **Course Forum**: Engage on the discussion board with classmates and faculty.
- **Study Groups**: Use platforms like Zoom or Google Meet for collaboration.

Example: Create a thread titled "Project Feedback" on the course forum.

3. Support Services

- **Tutoring and Writing Centers**: Online sessions for assistance on specific topics.
- **Office Hours**: Prepare questions for faculty and teaching assistants.

Ethical Considerations in AI

Understanding Ethics in AI

As we dive deeper into machine learning (ML) and artificial intelligence (AI), it is crucial to understand the ethical implications of our creations. Ethical considerations encompass the moral principles that guide the development and application of AI technologies.

1. **Bias and Fairness**
   - **Explanation:** AI algorithms can reflect and amplify societal biases if they are trained on biased data.
   - **Example:** A hiring algorithm trained predominantly on resumes from men may favor male candidates over equally qualified female candidates.
   - **Key Point:** Strive for diversity in training datasets to minimize bias and ensure fairness.

2. **Transparency and Explainability**
   - **Explanation:** Stakeholders must understand how AI models make decisions.
   - **Example:** In healthcare AI, if a model suggests treatment options, it should provide reasoning so doctors can make informed decisions.
   - **Key Point:** Develop AI systems that are interpretable, ensuring user trust and accountability.

3. **Privacy and Data Protection**
   - **Explanation:** AI often requires large amounts of data, raising concerns over individual privacy and data security.
   - **Example:** A recommendation system might require user data, but proper consent and data anonymization practices must be in place to protect user privacy.
   - **Key Point:** Implement robust data governance policies that prioritize user consent and data security.

4. **Responsibility and Accountability**
   - **Explanation:** As creators, we must take responsibility for the consequences of our AI systems.
   - **Example:** If an autonomous vehicle is involved in an accident, who is accountable: the manufacturer, the software developer, or the owner?
   - **Key Point:** Establish clear accountability frameworks for AI systems, including error handling and redress mechanisms.

Networking Opportunities - Introduction

Introduction to Networking

Networking is the process of building relationships and leveraging connections for professional growth. During the Fall Break, students have a unique opportunity to engage with peers and professionals that can shape their future careers. This slide aims to provide insights into effective networking practices and encourage students to make the most of their time off.

Networking Opportunities - Why Networking Matters

- **Career Advancement**: Building a professional network can lead to job opportunities, internships, and collaborations.
- **Learning Exchange**: Engaging with peers and industry professionals allows for sharing of knowledge, experiences, and best practices.
- **Personal Development**: Networking can help boost confidence and improve communication skills.

Networking Opportunities - How to Network Effectively

1. **Attend Events**: Look for conferences, workshops, or informal meetups in your area related to your field.
   - *Example*: Participate in local AI meetups or attend tech conferences during the break.
2. **Utilize Social Media**: Platforms like LinkedIn and Twitter are excellent for connecting with industry leaders.
   - *Tip*: Follow professionals in your field, engage with their content, and reach out for informational interviews.
3. **Join Professional Groups**: Become a member of organizations that align with your career goals.
   - *Example*: Joining a student chapter of a professional engineering or computer science society can open doors.
4. **Leverage Your University's Resources**: Utilize career services, networking events, and alumni connections offered by your institution.
   - *Action Item*: Schedule a meeting with a career advisor to discuss networking strategies.

Networking Opportunities - Key Points and Take Action

Key Points to Emphasize

- **Be Authentic**: Approach networking with sincerity. Focus on building genuine relationships rather than just transactional connections.
- **Follow Up**: After meeting someone, send a personalized message thanking them for their time and mentioning something specific from your conversation.
- **Practice Active Listening**: Pay attention to what others say; this helps in forming deeper connections.

Take Action

- **Set Networking Goals**: Before the break, decide how many new connections you want to make or which events you'd like to attend.
- **Utilize Follow-Up Tools**: Consider using tools like email templates or digital business cards to facilitate connections.

Networking Opportunities - Conclusion

Networking is a crucial skill that can significantly impact your career trajectory. Embrace the Fall Break as an opportunity to expand your professional network, share ideas, and gain insights that will aid in your journey toward success.

Feedback Mechanism

Importance of Feedback

Feedback is a critical component in the educational process. It serves as a bridge between students and educators, allowing for continuous improvement based on student experiences. This slide emphasizes two main areas:

- **Course Flow**
- **TA (Teaching Assistant) Support**

1. **Course Flow**
   - Refers to the progression of topics and pacing of course material.
   - Feedback helps identify:
     - If material is covered too quickly or slowly.
     - Confusing topics that may need more attention.
   - **Example:** If many students struggle with a module, additional resources or revisiting the topic may be necessary.

2. **TA Support**
   - TAs enhance the learning experience.
   - Feedback can reveal:
     - Effectiveness of TA communication and availability.
     - Student feelings of support during discussions and office hours.
   - **Example:** Positive feedback on a TA's explanation could reinforce effective teaching techniques.

- **Anonymous Surveys**:
  - Weekly surveys asking questions like:
    - How would you rate the pace of course materials? (Scale 1-5)
    - Did you feel supported by your TA? (Yes/No)
    - What improvements would you suggest?
- **Open Forums**:
  - Host sessions for students to voice their thoughts, promoting open dialogue between students and educators.

Feedback Mechanism - Key Points to Emphasize

- **Feedback is a two-way street**: Encourage both positive feedback and constructive criticism.
- **Timeliness:** Prompt feedback after assessing modules or TA interactions is more valuable.
- **Action and Adaptation:** Educators should act on feedback transparently to foster a growth mindset.

Feedback Mechanism - Conclusion

Collecting and acting on feedback is essential for improving the educational experience. As you enjoy your fall break, consider how the course is going and how to share your insights effectively. By fostering an environment that values feedback, we work collaboratively towards a more effective learning experience. Thank you for your continued participation and support!

Preparation for Upcoming Topics

Overview

As we return from the Fall Break, we will delve into several crucial topics to enhance our understanding and application of the concepts we've covered so far. Here's a sneak peek into what to expect:

1. **Advanced Feedback Mechanisms**
   - Explore feedback models in biological ecosystems, business processes, and social structures.
   - **Example:** Positive feedback loops in climate change vs. negative feedback loops in homeostasis.

2. **Systems Thinking**
   - Introduction to systems thinking as an approach to view problems within an overall system.
   - **Highlight:** Understanding interdependencies for better problem-solving strategies.
   - **Example:** Diagram illustrating water systems impacted by agricultural practices.

3. **The Role of Technology in Feedback Mechanisms**
   - Investigate technologies that facilitate feedback, like social media algorithms.
   - **Key Point:** Real-time feedback data influences decision-making in businesses.
4. **Data Analysis Techniques**
   - Introduction to data analysis methods for assessing feedback data effectively.
   - **Formula:** Understanding metrics like Mean (μ) and Standard Deviation (σ).
5. **Application of Feedback Mechanisms**
   - Case studies in healthcare, education, and environmental management.
   - **Interactive Activity:** Group discussions on real-time examples.

As we approach the end of Week 9, it's crucial to prepare for the assessments and assignments that are due following our Fall Break. This period gives you a chance to recharge and reflect on the material we've covered. However, it's also a time to plan your study schedule and ensure you're on track for upcoming deadlines.

Upcoming Assignments and Assessments

1. **Assignment Due Dates**
   - **Research Paper**: Due **[insert date]**
     - *Description*: A 5-7 page paper discussing [topic]. Include at least 5 scholarly sources.
     - *Tip*: Start early for revisions.
   - **Group Project Presentation**: Scheduled for **[insert date]**
     - *Description*: Each group presents findings on [topic] in a 15-minute presentation.
     - *Tip*: Collaborate efficiently with tools like Google Docs or Slack.
2. **Quizzes and Tests**
   - **Midterm Exam**: Date set for **[insert date]**
     - *Content Covered*: Chapters 1-5. Focus on key concepts such as [concepts to focus on].
   - **Weekly Quizzes**: Resuming on **[insert date]**
     - *Format*: 10 multiple-choice questions based on class materials.
     - *Strategy*: Quiz yourself on notes and key terminology.

Study Tips and Key Points

Study Tips

- **Create a Study Schedule**: Plan your time leading up to each assessment.
- **Utilize Office Hours**: Reach out for clarification on challenging topics.
- **Engage in Study Groups**: Collaborate to discuss materials and quiz each other.

Key Points to Emphasize

- **Stay organized**: Use a planner or digital calendar for deadlines.
- **Seek help when needed**: Use resources like tutors and forums.
- **Balance work and downtime**: Allow time for relaxation and self-care.

Conclusion

Plan wisely and approach assignments with confidence. Preparing in advance will alleviate stress and enhance understanding. Enjoy the break, and return ready to tackle these challenges!

FAQs and Student Support - Part 1

Fall Break Support Resources

As we approach the fall break, it's important for students to know where to seek assistance if needed. Whether you have questions about assignments, personal matters, or academic support, several resources are available to help you.

FAQs and Student Support - Part 2

Key Contact Information

1. **Academic Support Services**
   - **Phone:** (123) 456-7890
   - **Email:** academic.support@university.edu
   - **Hours:** 9 AM - 5 PM (Monday - Friday)
   - **Description:** Reach out for tutoring, study resources, and academic advice.

2. **Counseling and Wellness Center**
   - **Phone:** (123) 456-7891
   - **Email:** counseling@university.edu
   - **Hours:** 10 AM - 4 PM (Monday - Thursday)
   - **Emergency Contact:** (123) 456-7892 (24/7)
   - **Description:** Confidential counseling services for mental health and wellness.

3. **IT Help Desk**
   - **Phone:** (123) 456-7893
   - **Email:** support@university.edu

FAQs and Student Support - Part 3

Frequently Asked Questions

1. **Can I still access online resources during the break?**
   - Yes, most online resources, including library databases and course materials, will be accessible.
2. **Who do I contact if I need help with an assignment?**
   - For academic support, please contact Academic Support Services for tutoring or mentoring options.
3. **What if I have an emergency?**
   - In case of an emergency, you can reach out to the Counseling and Wellness Center or campus security.

Key Points to Remember

- **Stay Informed:** Utilize your university's online portals for updates.

Healthy Break Practices - Introduction

- Importance of balancing academic work and relaxation.
- Focus on healthy practices to ensure a refreshing and productive break.

Healthy Break Practices - Key Concepts

Work-Life Balance

- Ability to prioritize work and personal life effectively.
- Helps reduce stress, enhance productivity, and improve overall well-being.

Relaxation Techniques

- Incorporates relaxation techniques that rejuvenate the mind and body.

1. **Set Boundaries**
   - Designate specific times for work and relaxation.
   - Example schedule:
     - Study: 10 AM - 12 PM
     - Relax: 12 PM - 1 PM (lunch break)
     - Study: 1 PM - 3 PM
2. **Engage in Physical Activity**
   - Improves mood and energy levels.
   - Consider activities like walking or yoga.
3. **Mindfulness and Meditation**
   - Improves mental well-being.
   - Use guided apps for daily meditation.

Time	Activity
9:00 AM - 10:30 AM	Study (review course materials)
10:30 AM - 11:00 AM	Short walk or stretching break
11:00 AM - 1:00 PM	Work on assignments or projects
1:00 PM - 2:00 PM	Lunch with friends or family
2:00 PM - 3:30 PM	Relax (read a book or watch a movie)
3:30 PM - 5:00 PM	Engage in hobbies (painting, music)

Healthy Break Practices - Key Takeaways

- Balance work and relaxation for optimal productivity.
- Plan breaks and encourage healthy habits.
- Use the break to recharge physically, mentally, and socially.

Healthy Break Practices - Conclusion

- Adopt healthy break practices to manage academic responsibilities effectively.
- Invest in your personal well-being.
- Remember, a refreshed mind is a more productive mind!

Wrap-Up Session

Summary of Key Points

- Healthy Work-Rest Balance - Reflection on Learning - Set Goals for the Break - Self-Care Practices - Planning Ahead

Encouragement for a Productive Break

- Breaks are as important as studying.

Summary of Key Points - Part 1

1. **Healthy Work-Rest Balance**
   - Crucial to maintain balance between studying and relaxation.
   - Example: Study for two hours, take a 30-minute break.
2. **Reflection on Learning**
   - Time to reflect on what you've learned over the week.
   - Example: Keep a journal of insights and questions.

3. **Set Goals for the Break**
   - Establish specific, achievable goals.
   - Example: Complete a small machine learning project.

4. **Self-Care Practices**
   - Engage in activities promoting well-being.
   - Example: Dedicate time to outdoor activities or hobbies.

5. **Planning Ahead**
   - Organize and prepare for upcoming weeks of study.
   - Example: Outline key topics for machine learning classes.

Final Thoughts

Encouragement for a Productive Break

- Remember that breaks are as important as studying. - Consider the break an opportunity to cultivate curiosity. - Engage actively during your break to enhance knowledge.

Final Thought

- Keep educational goals in focus. - Engaging during the break can help you return refreshed.

Looking Forward - Introduction

Embrace the Upcoming Challenges in Machine Learning!

Welcome back from your break! As we gear up for the next segments of our machine learning journey, it's essential to carry the refreshed energy and creativity you've gathered during this time. Let's explore how to harness that momentum and prepare effectively for the learning ahead.

Looking Forward - Key Concepts

1. **Deep Learning:**
   - **Definition:** A subset of machine learning that uses neural networks with many layers (deep architectures) to analyze various forms of data.
   - **Example:** Computer vision tasks such as image classification often utilize deep learning techniques, using Convolutional Neural Networks (CNNs).
   - **Look Ahead:** Expect to dive into different architectures and their applications!

2. **Natural Language Processing (NLP):**
   - **Definition:** A technology that enables machines to understand, interpret, and respond to human language in a valuable way.
   - **Example:** Chatbots and language translators use NLP to serve users effectively.
   - **Look Ahead:** We will explore models like GPT and BERT, which transform text-based tasks.

3. **Reinforcement Learning:**
   - **Definition:** A type of machine learning where agents learn to make choices by receiving rewards or penalties for their actions.
   - **Example:** Training a game-playing AI to maximize scores through trial and error.
   - **Look Ahead:** You'll understand how to design reward systems and develop intelligent agents.

Looking Forward - Key Points and Conclusion

Key Points to Emphasize

- **Stay Curious:** Machine learning is an evolving field. Stay inquisitive about emerging trends and technologies.
- **Practice Makes Perfect:** Engage in hands-on projects and challenges to solidify your understanding of theoretical concepts.
- **Collaboration is Key:** Don't hesitate to share ideas and work with classmates. Learning together enhances comprehension.

Conclusion

As we embark on this next chapter, let your experiences during the break fuel your passion for learning and discovery. Together, we'll tackle complex subjects and develop the skills necessary to become adept in the fascinating world of machine learning. Are you ready to push the boundaries of your knowledge? Let's dive in!