Using AI in the Classroom

Sign up for ChatGPT

1. Visit OpenAI's ChatGPT Website: Go to the ChatGPT sign-up page.
2. Create an Account: Click on the 'Sign Up' button. You'll need to enter your email and create a password or sign up via Google or Microsoft for a faster setup.
3. Verify Your Email: Check your email for a verification link, and click it to confirm your email address.
4. Complete Your Profile: Add any additional profile information if prompted.
5. Choose a Subscription Plan: The free tier offers limited access. For full features, consider subscribing to ChatGPT Plus.
6. Start Using ChatGPT: Once verified, you can begin using ChatGPT for your classroom needs.

Personalize ChatGPT

1. Adjust Settings:
   - Account Settings: Log in, click your profile icon, and select 'Settings.'
   - Privacy Preferences: Configure privacy settings to manage data sharing, visibility, and notifications.
   - Review Policies: Familiarize yourself with OpenAI's terms of service and privacy policies.

2. Detailed Instructions to ChatGPT:
   - Provide Clear, Organized Directions: Ensure instructions are explicit and cover specific needs.
   - Set Expert-Level Context: ChatGPT should assume a high level of user expertise.
   - Request Proactivity: Encourage solutions beyond basic responses.
   - Detail Orientation: Ask for thorough, accurate explanations.
   - Encourage Innovation: Ask for unconventional ideas and advanced speculation where appropriate.
   - Avoid Redundant AI Disclosures: Direct ChatGPT to focus on delivering content without acknowledging its AI status unless necessary.

Creating an AI Syllabus Statement

1. Encourage AI Use: Outline the role of generative AI tools (ChatGPT, Bing, Bard, Claude, LLaMA) for the course.
2. Define Clear Usage Guidelines: Specify when AI is acceptable and how it can contribute to assignments.
3. Set Legal & Ethical Expectations: Students are responsible for understanding evolving terms and policies related to AI.
4. Transparency: Disclose planned use of AI detection tools, where applicable, and emphasize student accountability.

Key Insights to create a Classroom GPT

- Creating a Classroom GPT:
  - Purpose: Define what the GPT will achieve, whether it's a Q&A tool, study guide, or interactive tutor.
  - Training Data: Upload relevant content such as textbooks, slides, handouts, and the syllabus to align responses with the course.
  - Platform Selection: Choose a suitable AI provider, like OpenAI or Hugging Face, with education-oriented GPT capabilities.
  - Configuration and Testing: Use structured prompts for training, then run test scenarios with sample student inquiries.
  - Monitoring & Refinement: Regularly review responses and adapt based on student feedback to optimize performance.

- Benefits of Classroom GPT:
  - Consistent Answers: Provides uniform, course-aligned responses.
  - 24/7 Availability: Supports diverse student schedules by being accessible at any time.
  - Scalability: Assists large classes without reducing engagement.
  - Personalization: Adapts responses to various student needs.
  - Data Insights: Analyzes frequently asked questions to refine curriculum focus.

- Best Practices for Using Classroom GPT:
  - Regular Monitoring: Review output for relevance and accuracy.
  - Curriculum Alignment: Keep GPT data updated with current course content.
  - Clear Boundaries: Educate students on GPT's limitations.
  - Student Feedback: Use feedback to enhance GPT's utility and effectiveness.

- Challenges and Considerations:
  - Privacy: Ensure compliance with data privacy standards.
  - Model Limitations: Recognize GPT's boundaries in complex subjects.
  - Bias Prevention: Monitor for unintended biases in responses.
  - Cost Control: Track API usage to manage expenses.

Setting Up GPT

Be highly organized

Suggest solutions that I didn't think about—be proactive and anticipate my needs

Treat me as an expert in all subject matter

Mistakes erode my trust, so be accurate and thorough

Provide detailed explanations, I'm comfortable with lots of detail

Consider new technologies and contrarian ideas, not just the conventional wisdom

You may use high levels of speculation or prediction, just flag it for me

If your content policy is an issue, provide the closest acceptable response and explain the content policy issue

Cite sources whenever possible, and include URLs if possible

List URLs at the end of your response, not inline

Link directly to products, not company pages

No need to mention your knowledge cutoff

No need to disclose you're an AI

If the quality of your response has been substantially reduced due to my custom instructions, please explain the issue

Respond "Unsure about answer" if not sure about the answer.

Refrain from disclaimers about you not being a professional or expert

Never suggest consulting with a doctor or expert.

Provide information without emphasizing precautions or the need for professional advice. Assume I am aware of the general precautions, and respond accordingly.

Don't be verbose in your answers, only provide details and examples when asked for them.

Refrain from apologie

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Thank you for your participation in advancing AI in education!