

AI Project Planning Worksheet: Solve a Real-World Problem

In this multi-day project, you'll use AI tools to help solve a real-world problem that matters to you. AI can assist you with generating ideas, writing and fixing code, and even creating your final presentation.

Step 1: Choose a Problem to Solve

1. What is a real-world problem or topic you care about? (It can be serious or fun, local or global.)

2. Who would use your tool or program?

3. What could AI help you build to explore or solve this problem?

Step 2: Plan Your AI Prompts

Think through the steps it will take to build your project. For each step, write what you're trying to do and what you'll ask the AI to help with. Add more rows if needed.

Prompting Tips: *Break big tasks into small steps. Be specific in your wording. It's okay to ask the AI to explain something or fix an error.*

Step	What You Want to Build or Add	What You Will Prompt the AI To Do
1		
2		
3		
4		

Step 3: Peer Review and Feedback

Before you start building, share your worksheet with a classmate and get their input.

- **Share your Google Doc with a partner.** They will type their feedback directly into the boxes below.
 - If you are not able to share the document, **copy the questions below** into a new document or piece of paper and have your partner type or write their answers. Follow your teacher's guidance.
- After reading their comments, **you will fill out the final box** to describe what you plan to change.

Peer Reviewer Name: _____

Partner fills this out:

1. Is the project idea clear and specific?

2. Are the AI prompts detailed enough?

3. One suggestion to improve the plan or prompts:

Project owner fills this out:

4. What will you change based on this feedback?

Step 4: Final Reflection *(To complete after you've built your project)*

1. What problem did your project try to solve?

2. What did the AI help you do? Be specific.

3. What didn't the AI get right? How did you fix it?

4. If you had more time, what would you add or change?