Final Project Planning Guide	Name:
Other team members:	
Remix Step 1: Review your code from the mission pack	
What programs / missions were your favorite? What did you like about them?	
What programming concepts do you feel you understand the most?	
What programming concepts do you need help with?	
Remix Step 2: Final Project Concept	
Look over the extensions from your favorite projects. Discuss with your team. Then decide what you want to do for the final project that will both interest and challenge you. Describe what your final project will do:	
Remix Step 3: Plan your code. What variables will you use in the project? Fill out the charts below. Use another piece of paper to design your program with a flowchart or pseudocode.	
What variables, constants and lists will you use in the project? Fill in the chart. You do not need to fill in every line, or you can add more.	

Variable / List Name	What it will be used for:

What functions will you write? Describe each one.

Function name	What it will do

What buttons will you use, and what will happen when pressed?

Button	What will happen:

What peripherals will you need for the final project?

Peripheral	Purpose

Remix Step 4: Write your code

Use the sandbox  when you write the code. Write just a few lines at a time and test often.

Remix Step 5: Commenting and feedback

Documentation	• Make sure your code is readable by adding blank lines • Add comments to explain sections of code

Peer feedback: Get feedback from two (or more) people.

Peer Review #1 Name:	
Go through the rubric. Are all requirements met? If not, list any missing criteria.	

What do you like about the program – be specific!	
Give at least one suggestion. Begin with “what if” or “maybe you could”	
Peer Review #2 Name:	
Go through the rubric. Are all requirements met? If not, list any missing criteria	
What do you like about the program – be specific!	
Give at least one suggestion. Begin with “what if” or “maybe you could”	
Review the comments. Then take time to improve or add to your project.	
Post-Mission Reflection	
What missions did you base your final project from? Why?	

What do you like most about programming?	
What do you find the most challenging about programming?	
What do you see as the impact of digital technologies? Discuss how it can affect people's everyday activities or career options. Discuss issues of bias, accessibility, and equity. What are ways to maximize the benefits and minimize the harmful effects?	
How have your attitudes or feelings about computer science changed during this mission pack?	