

Task 6 Planning and Design Template

Task 6 Study Session Helper Program - Unit 4 - 20%

Task 6 Planning and Design Template

Student Details

Item	Response
Name	
Class	
Product type	Study Session Helper Program
Product name	
Programming environment	
Final file name	CSCGT_Task6_2026_Surname_FirstName

1. Product Pitch

Write a one-sentence description of your product.

My Study Session Helper Program will:

My product helps:

by:

2. Problem Statement

Explain the problem your product will solve.

Prompt:

- Who is the user?
- What does the user need?
- What study problem, decision or task will the product help with?
- Why is a coded product useful for this?

3. User Profile

Question	Response
Main user group	
What they are trying to do	
What makes the task difficult	
What a good product should make easier	
Accessibility or usability consideration	

4. Requirements

Write specific requirements. A requirement should be testable.

Requirement number	Requirement	Why the user needs it	How I will test it
R1			
R2			
R3			
R4			
R5			

5. Constraints

Constraint	What it means for my project
Time available	
Programming skill level	
Device or software available	
Data or privacy issue	
Project size	

6. Inputs, Processes and Outputs

Input	Processing needed	Output

7. Data Planning

Variable name	Data type	Purpose	Example value

8. User Flow

Write the main steps the user will follow.

- 1.
- 2.
- 3.
- 4.
- 5.

9. Interface or Interaction Plan

Describe what the user will see or do.

Prompt:

- What appears first?
 - What choices or inputs will the user enter?
 - What feedback will the product give?
 - How will errors be handled?
 - What final result or summary will be shown?
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10. Wireframe or Prototype Plan

Attach or screenshot your wireframe/prototype. If using Figma, Keynote, paper or another approved tool, include the link or screenshot in your final evidence document.

Screen or state	Purpose	Important elements
Start screen		
Main input screen		
Result or summary screen		
Error or feedback state		

11. SDC Plan

SDC stage	What I will do	Evidence I will submit
State the problem		
Plan and design		
Develop the solution		
Test the solution		
Evaluate the solution		

12. Teacher Approval

Complete this before building the final version.

Item	Response
Study Session Helper scope approved?	Yes / No
Product idea approved?	Yes / No
Required changes before building	
Checkpoint date	
Teacher note/signature	

Prepared for Task 6: Study Session Helper Program.