C1

Capstone brief

CHAPTER ASSIGNMENT · 11 MARKS

Name _____ Class _____ No. _____ Date _____

> This is your capstone planning sheet. Fill in Part A before you write any code, and get your teacher's signature. Keep it with your project.

Questions from the Guru Jazzy chapter page, for classroom use.

Part A · Your plan (Milestone 1)

A1 Which project are you building? Tick one: ☐ Class Quiz web app ☐ Library loans ☐ Event sign-up and certificates ☐ Your own idea

A2 Who is the user, and what repetitive task does your tool save them? If it's your own idea, write down what they told you when you interviewed them.

A3 List the three or more Google services you will use, and what each one does in your tool.

Service	What it does in my tool

A4 How will the user run it without opening the editor? (menu, sidebar, dialog or web app)

A5 What runs automatically: a trigger, a form submit or a web request? When does it run?

A6 Plan your sheets. Write each tab's name and its columns.

Tab	Columns

A7 List the functions you will write and what each does. Mark the ones that call each other.

A8 What goes in your CONFIG block? Is there anything secret that belongs in Properties instead?

Part B · Test plan

B1 Write one row per feature **before** you test it. Include at least one run-twice test and one bad-input test.

Test	Input	Expected	Actual

Part C · Milestone log

C1 Write the date when each milestone is done, and one thing that went wrong on the way.

Milestone	Date done	What went wrong, and the fix
1 Plan		
2 Data (15+ realistic rows, some messy)		
3 Core works from the editor		
4 Interface, with errors shown as messages		
5 Automation and safety		
6 Tested by a real user, demo ready		

Part D · Check yourself

1 Why does the brief ask for the smallest version that works first, before any extra features? [2]

2 What does “safe to run twice” mean? Give one way to make a mail merge safe to run twice. [2]

3 You used code from an AI assistant. What must you do so it counts as your work? [2]

4 Name the five things you hand in at the end. [5]

Part E · Teacher approval

E1 Plan approved by teacher (signature and date):

End of assignment · Check your answers against the chapter at gurujazzy.com/subjects/apps-script/c1-capstone-brief/