

Questions

Please provide the answers to the questions below in a separate document.

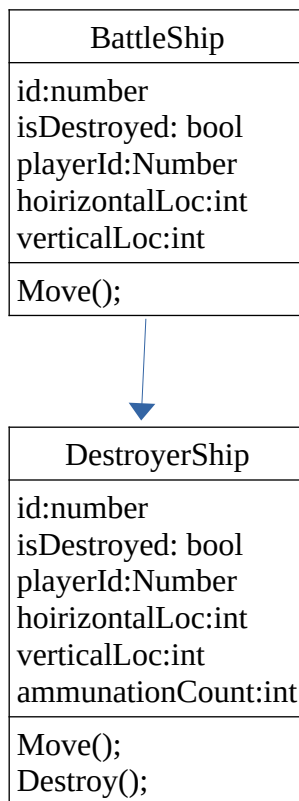
1. What would be the main API endpoints you would create when building this solution?

*List them in the below table

HTTP Method	URL	Description
PATCH	http://localhost/ships	To update the locations of the moved battleships and destroyers
PUT	http://localhost/players/id	In order to update the player state
GET	/ships/{id}/{playerid}/{oppid}/{horid}/{vertid}	In order to update ship moments and retrieve the destroyed count

2. What are the data models you would create to implement this solution?

Inheritance and polymorphism



Provide an ER Diagram or Class / Interface / DDL / Schema

3. What are the frameworks / libraries you would use to build this solution?

a. List them in the below table:

Name of the package What would you accomplish using that?

LoopbackJS Flutter framework	REST API Framework For developing the front end for web, native mobile apps and windows.
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4. What are the main programs and tools you would use to build this solution?

a. List them in the below table:

Name of the program What would you accomplish using that?

VS Code	For designing the frontend code and running the terminal
Command prompt / Terminal	In order to execute admin level scripts
Pen and paper	In order to design the logics and requirements of the applications.
WhatsApp	Communication tool