

Iteration Plan for State 2

Phase 1: Revising Existing Work (Feb 7 - Feb 14, 2025)

1. Revise Full Use Case Descriptions (Only if Needed)

Task: Identify use cases that scored **below 17 marks** and revise them.

Assigned: Shajan, Taqi | **Deadline:** Feb 14, 2025

2. Revise Domain Model (Only if Needed)

Task: If the domain model scored **below 12 marks**, refine it based on feedback.

Assigned: Meiree, Sammam | **Deadline:** Feb 14, 2025

Phase 2: Creating New Use Cases & Diagrams (Feb 15 - Feb 25, 2025)

3. Choose & Write 2 New Fully Dressed Use Cases

Task: Based on the 4 brief use cases submitted, pick **2 detailed use cases** (excluding "Set up a Game" and "Take a Turn").

Assigned: Karan, Sammam | **Deadline:** Feb 19, 2025

4. Design 2 Sequence Diagrams (for the New Use Cases)

Task: Develop **sequence diagrams** for the chosen use cases, focusing on **happy paths**.

Assigned: Meiree, Shajan | **Deadline:** Feb 25, 2025

Phase 3: Designing the Overall Class Diagram (Feb 26 - Mar 1, 2025)

5. Create Overall Class Diagram

Task: Develop a **comprehensive class diagram** that represents the system's structure.

Assigned: Taqi, Sammam | **Deadline:** Mar 1, 2025

Phase 4: Development & Minor Release (Mar 2 - Mar 5, 2025)

6. Implement Functionality for the 2 New Use Cases in Java

Task: Develop the Java code for "Save and Load Game Progress" & "End Game & Declare Winner".

Assigned: Shajan, Meiree, Sammam, Karan, Taqi | **Deadline:** Mar 4, 2025

7. Prepare & Submit Runnable JAR File

Task: Package the **Java application** into a runnable .jar file.

Assigned: Shajan, Taqi | **Deadline:** Mar 5, 2025

Phase 5: Planning for Iteration 3 (Mar 5, 2025)

8. Create a Plan for the Next Iteration

Task: Document **who will do what by when** for Iteration 3.

Assigned: Karan, Meiree | **Deadline:** Mar 5, 2025

Final Summary of Deadlines & Assignments

Task	Assigned To	Deadline
Revise Use Case Descriptions	Shajan, Taqi	Feb 14, 2025
Revise Domain Model	Sammam, Meiree	Feb 14, 2025
Write 2 New Fully Dressed Use Cases	Sammam, Karan	Feb 19, 2025
Create 2 Sequence Diagrams	Meiree, Shajan	Feb 25, 2025
Design Overall Class Diagram	Sammam, Taqi	Mar 1, 2025
Implement New Use Cases in Java	All Members	Mar 4, 2025

Submit Runnable JAR File	Taqi, Shajan	Mar 5, 2025
Plan for Next Iteration	Karan, Meiree	Mar 5, 2025