Daily Contributions

Monday 11/4

• 11:00 AM - 1:00 PM (All Members):

Conducted the first Sprint 2 meeting to discuss the new requirements.

Confirmed team roles:

■ Priyatam: Scrum Master/Leader

Abinav: Main DeveloperOjas: Assistant Developer

■ Liv: Tester

■ Ansh: Documentation

o Outlined tasks for the week, focusing on integrating advanced game mechanics.

• Updated the sprint backlog and clarified acceptance criteria for all new features.

Hours Logged:

Member(s)	Hours Logged
All Members	2

Tuesday 11/5

• 1:00 PM - 4:00 PM (Abinav, Ojas):

- o Began implementing the "Flip the Board" feature using chessboard.js.
- Integrated functionality to rotate the board 180 degrees dynamically based on player actions.

• 4:00 PM - 6:00 PM (Liv, Ansh):

- Tested the board rotation feature for edge cases (e.g., mid-move activation).
- Documented the board rotation logic, including technical flow and system dependencies.

Hours Logged:

Member(s)	Hours Logged
Abinav, Ojas	3
Liv, Ansh	2

Wednesday 11/6

• 2:00 PM - 5:00 PM (Priyatam, Abinav):

- Developed the "Reduce Opponent's Coins" feature in Node.js.
- Added functionality to transfer halved coins to the activating player.
- Implemented notifications via socket.io for real-time updates to both players.

• 5:00 PM - 7:00 PM (Liv, Ojas):

- Conducted thorough testing for the coin reduction feature, ensuring proper handling of zero-coin cases.
- Reviewed the logic for consistent results during multiple activations.

Hours Logged:

Member(s)	Hours Logged
Priyatam, Abinav	3
Liv, Ojas	2

Thursday 11/7

• 11:00 AM - 1:00 PM (Ansh, Ojas):

- Implemented the "Inflation" feature to dynamically increase shop prices by 25% for the opponent.
- Updated the shop interface to display adjusted prices in real time for affected players.

• 3:00 PM - 6:00 PM (Abinav, Priyatam):

- Enhanced server logic to persist inflation effects throughout the game.
- Tested inflation interactions with other features like coin reduction.

Hours Logged:

Member(s)	Hours Logged
Ansh, Ojas	2
Abinav, Priyatam	3

Friday 11/8

• 1:00 PM - 3:00 PM (All Members):

- o Finalized development of "Gamble Coins" and "Russian Roulette" features.
- Abinav and Ojas worked on randomization algorithms to ensure fairness and unpredictability.
- Liv conducted rigorous testing for stability during simultaneous feature usage.
- Ansh updated the documentation to reflect technical details and edge case handling for both features.

Hours Logged:

Member(s)	Hours Logged
All Members	2