

Just One: SoPra FS2020 Milestone 2

A Presentation from Group 15

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User Stories and Sprints

- ▶ User Stories can be grouped into six categories.
 - ▶ Game-Logic
 - ▶ Game-Control
 - ▶ Player-Control
 - ▶ Non-Human Players
 - ▶ Information
 - ▶ Further Ideas

User Stories and Sprints

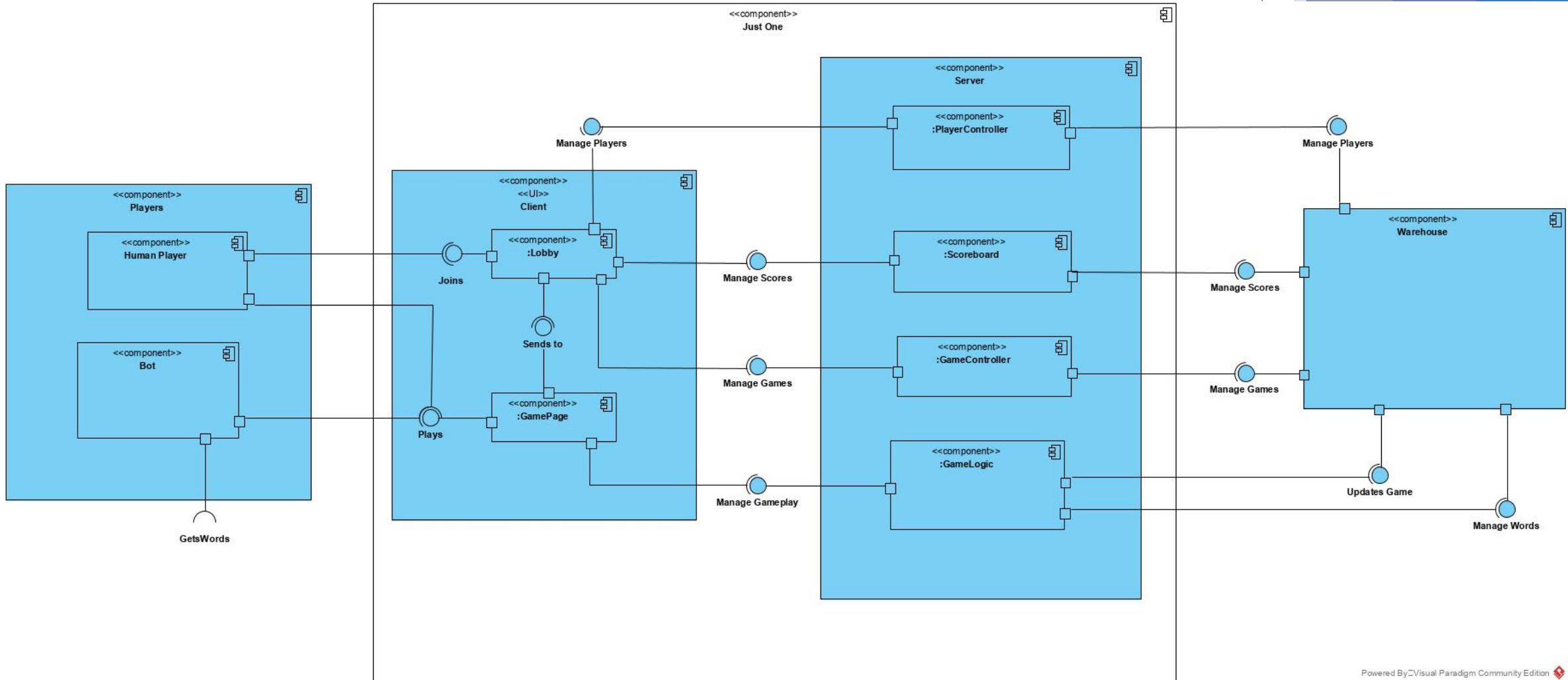
- ▶ Five Sprints:
 1. Game-Logic and Game-Control
 2. Non-Human-Players and Game-Control
 3. Player-Control and Game-Control
 4. Information
 5. Further Ideas
- ▶ Frontend Team: Kai, Minh Phuong
- ▶ Backend Team: Charlotte, Jordan, Raphael

The screenshot shows a Jira sprint backlog for 'FS20G15 Sprint 1'. The backlog contains 11 issues, each with a small icon, a title, and an estimate value in a grey circle. A 'Start Sprint' button is visible at the top right.

Issue	Description	Estimate
FS20G15-7	Drawing Card	10
FS20G15-12	Determine Mystery Word	2
FS20G15-8	Write Clue	4
FS20G15-10	Validating/invalidating clues	18
FS20G15-9	Guess Mystery Word	8
FS20G15-14	Score	8
FS20G15-41	Successfully create public game	10
FS20G15-43	Successfully create private game	1
FS20G15-44	Create private game with empty password	2
FS20G15-42	Create game with empty game name	1
FS20G15-46	Cancel process of creating game	2

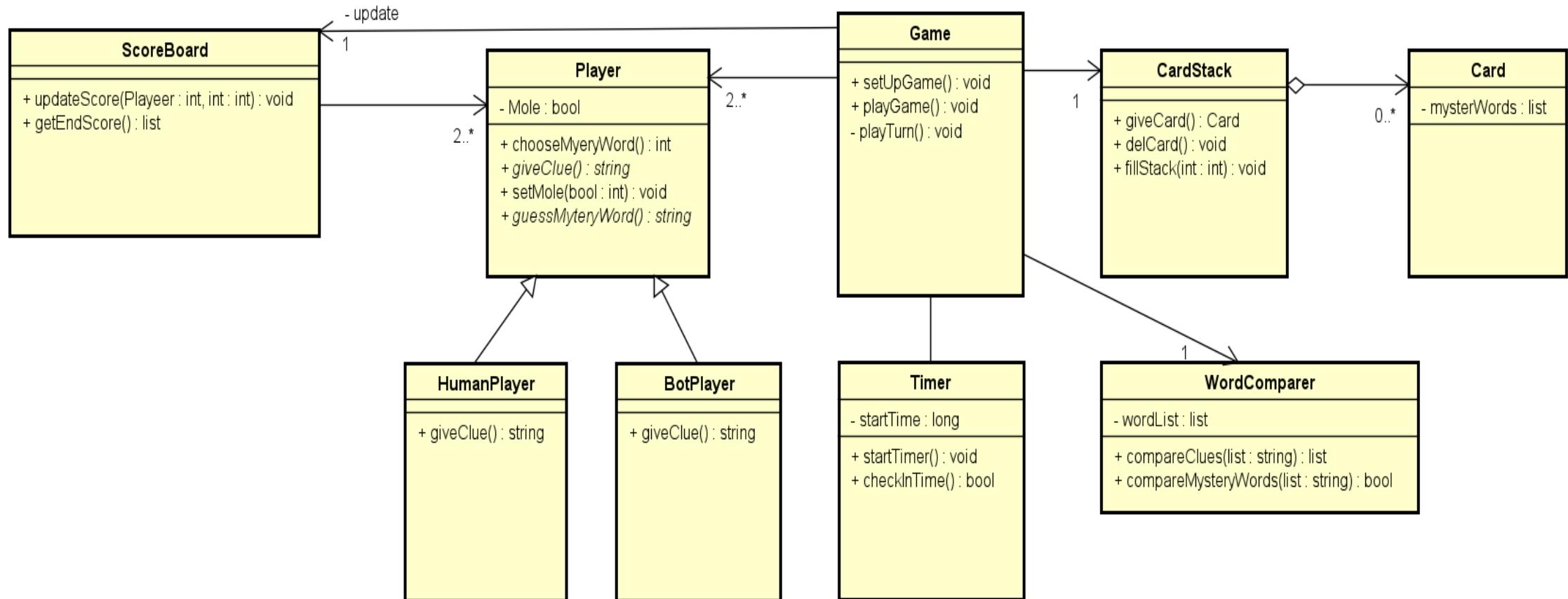
Diagrams

Component Diagram



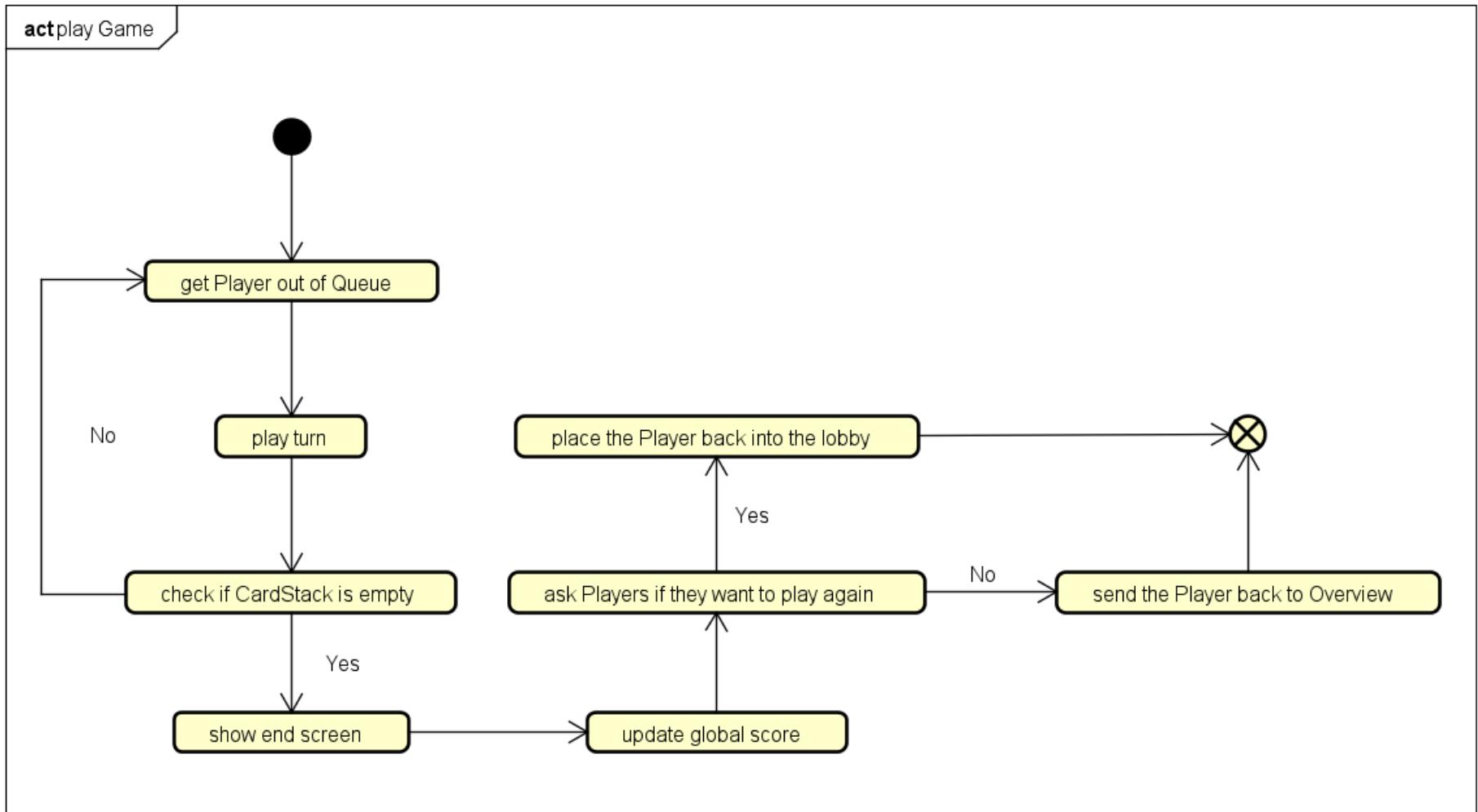
Diagrams

Class Diagram



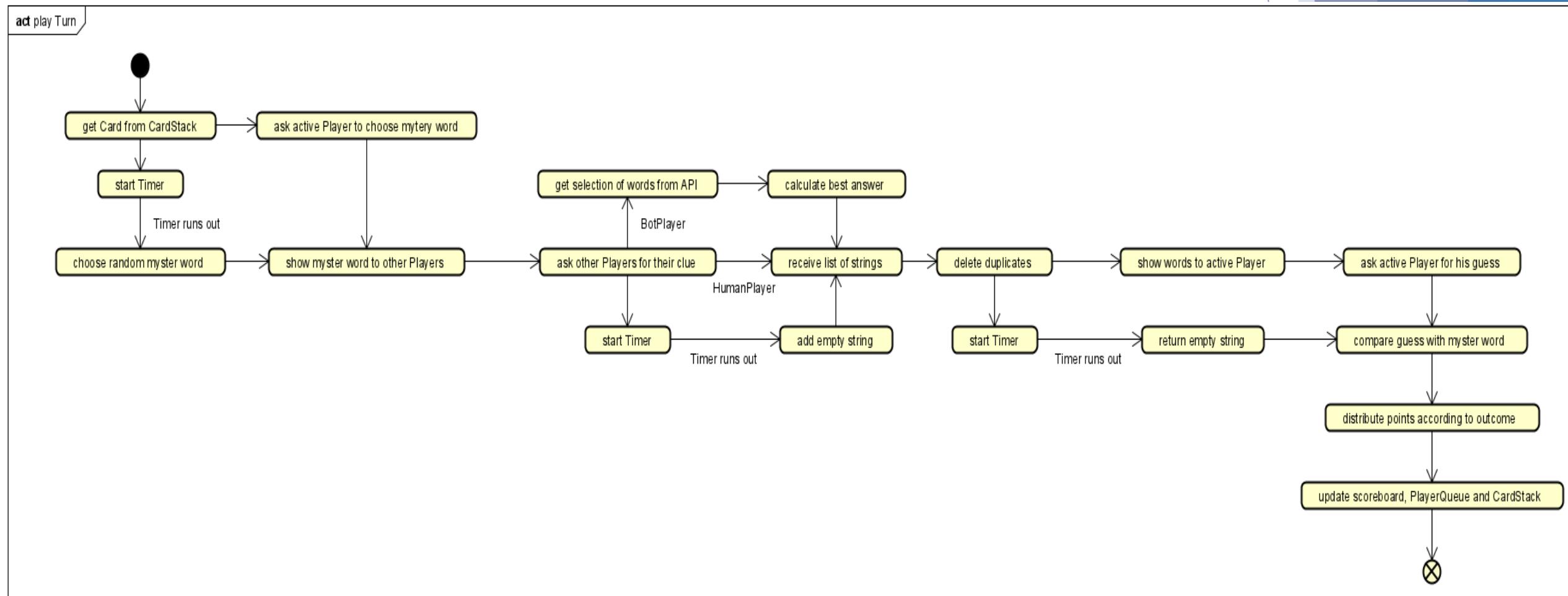
Diagrams

Activity Diagram (Game)



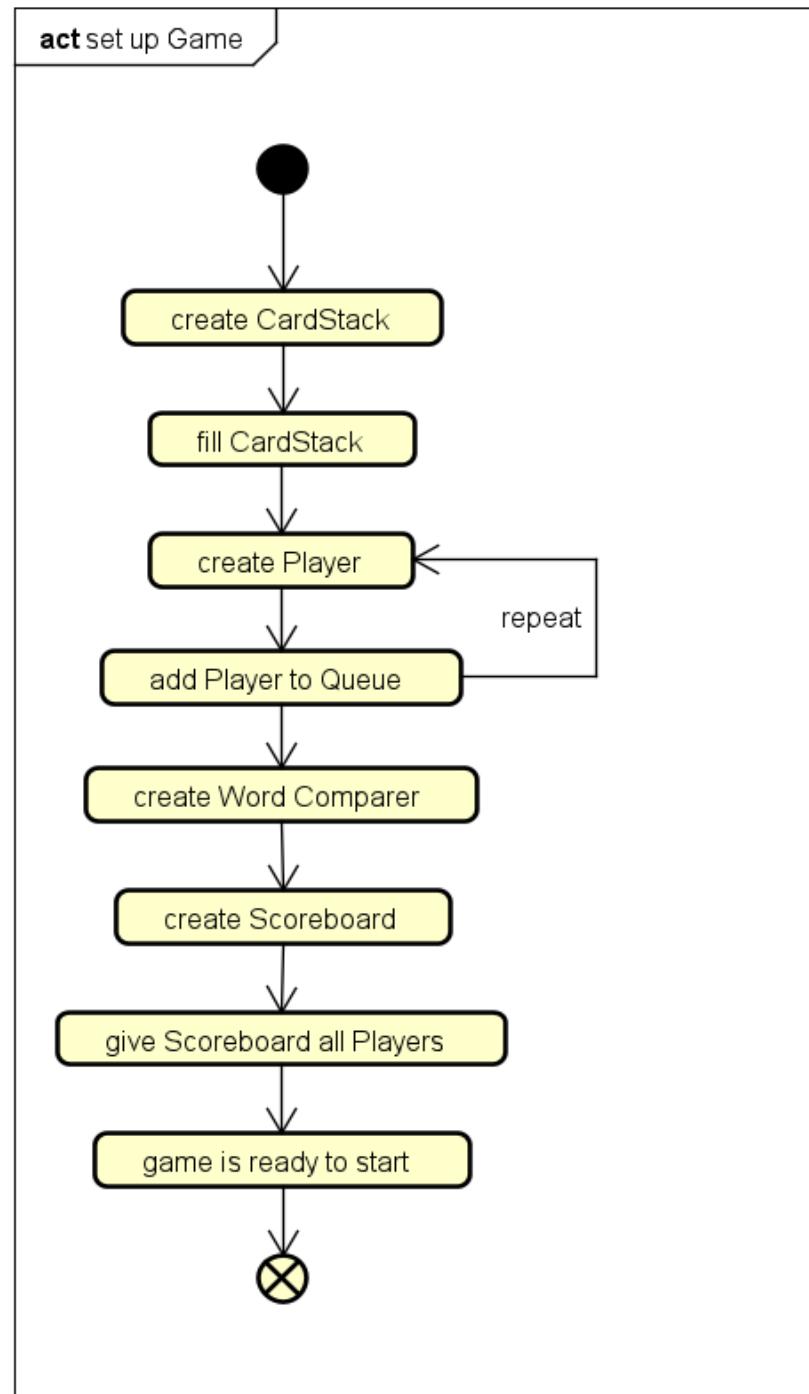
Diagrams

Activity Diagram (Turn)



Diagrams

Activity Diagram (Create Game)



Rest Specifications and Test Cases

Mapping	Method	Parameter	Parameter Type	Status Code	Returned Value	Description
/register	POST	PlayerName <String, Password>	Body	201	PlayerId<Long>	Register a player
/register	POST	PlayerName <String, Password>	Body	409	Error: reason<String>	Player already exists
/login	PUT	PlayerName <String, Password>	Body	200	-	Login a player
/login	PUT	PlayerName <String, Password>	Body	204	-	Player is already logged in
/login	PUT	PlayerName <String, Password>	Body	401	Error: reason<String>	Login not possible because of wrong credentials
/logout	PUT	playerId<long>	Query	200	-	Logouts player
/logout	PUT	playerId<long>	Query	204		User already logged out
/logout	PUT	playerId<long>	Query	401	Error: reason<String>	A player cannot logout another player except for him or herself

User Interface Design Mock-ups

Login Page



User Interface Design Mock-ups

Lobby Page



User Interface Design Mock-ups

Game Creation Page



User Interface Design Mock-ups

Game Lobby Page



User Interface Design Mock-ups

Leader board Page

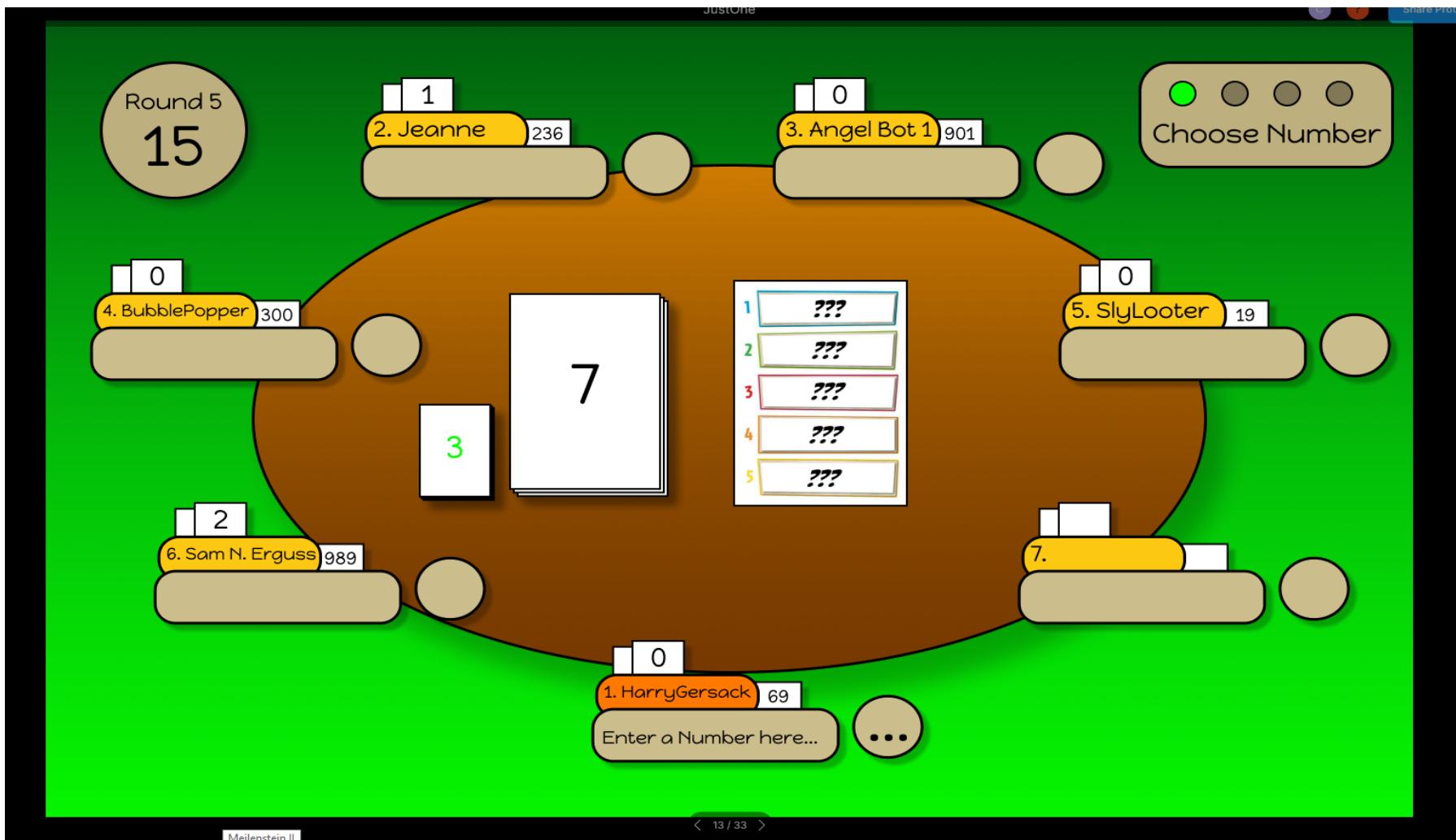
The image shows a user interface design mock-up for a leader board page. The page has a light beige background decorated with a grid of colorful triangular bunting flags in pink, red, yellow, green, blue, and orange. At the top center is a logo for "JUST ONE" with a crown icon. The top navigation bar includes "Logout" and "Rules" buttons, along with standard window controls (Close, Minimize, Maximize, Share). A central table displays the top 5 players:

RANK	PLAYER	SCORE	GAMES PLAYED
1.	Sam N. Erguss	989	38
2.	Doctor_xXx	789	34
3.	Slatki	666	42
4.	Cosima	420	32
5.	HarryGersack	69	36

At the bottom is a "Go back to Lobby" button and a page footer indicating "3 / 33".

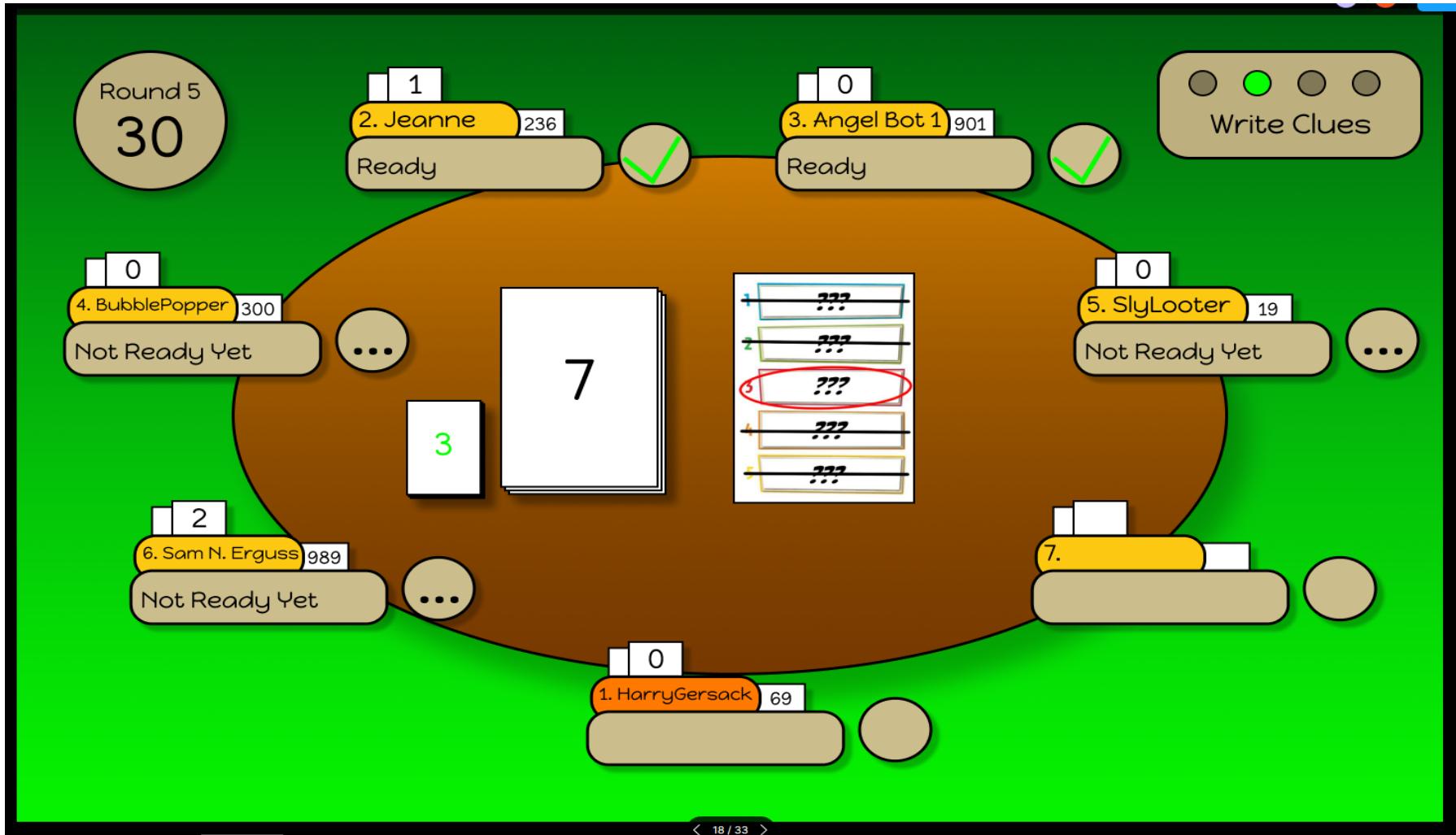
User Interface Design Mock-ups

Game Page: Choose Word



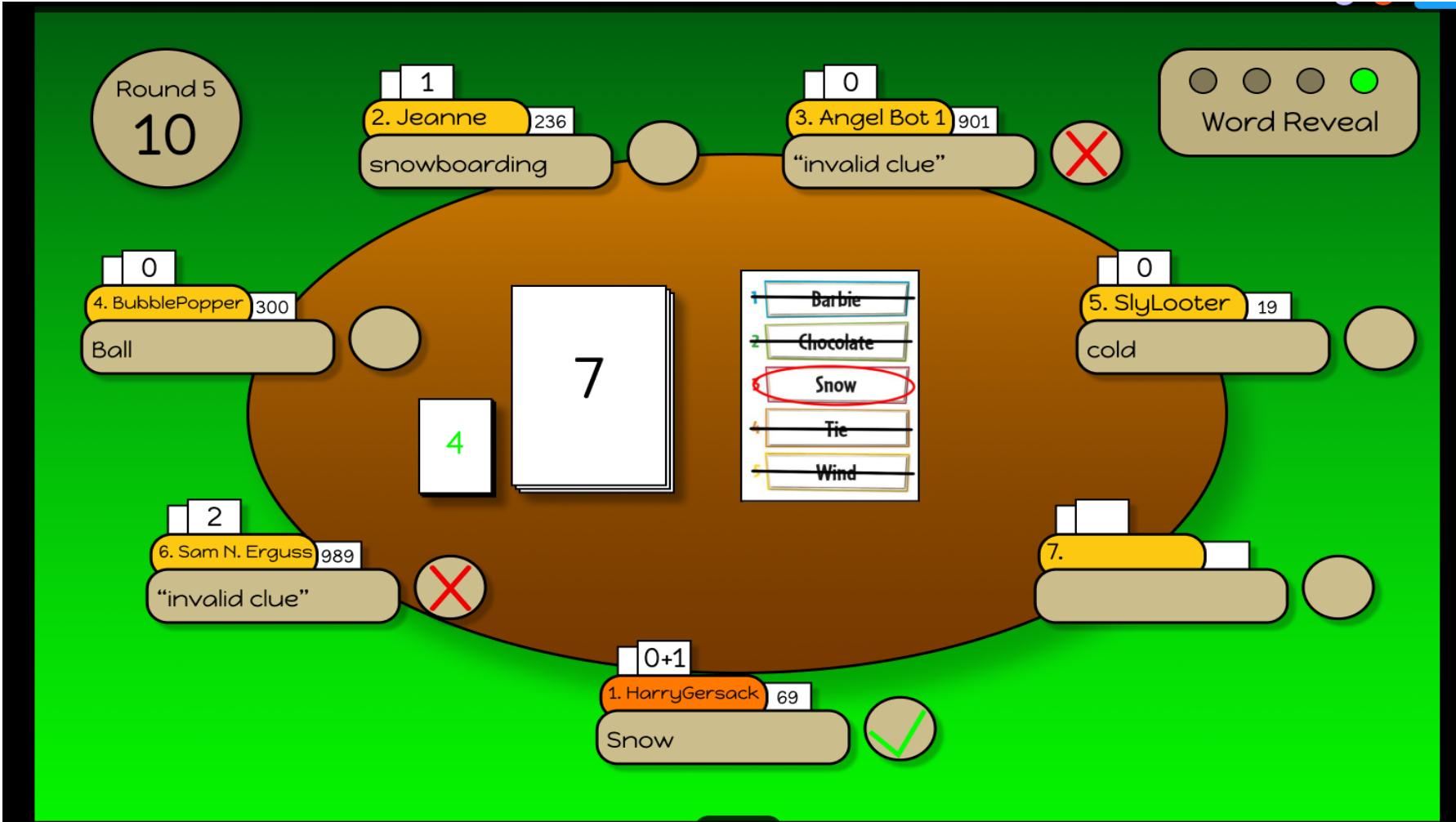
User Interface Design Mock-ups

Game Page: Write Clues



User Interface Design Mock-ups

Game Page: Guess Word



User Interface Design Mock-ups

Game Page: Game End

