



Just One: SoPra FS2020 Milestone 2

A Presentation from Group 15

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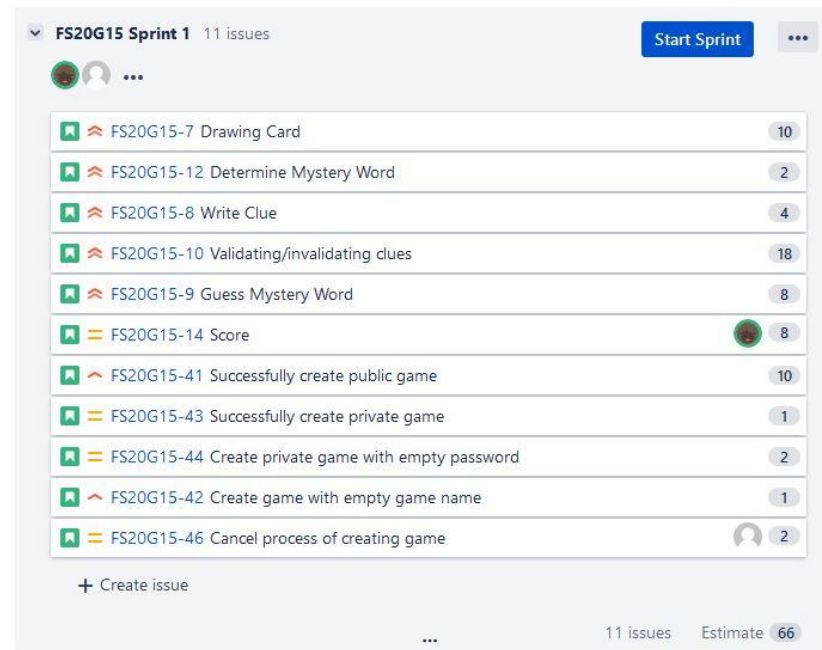
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User Stories and Sprints

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

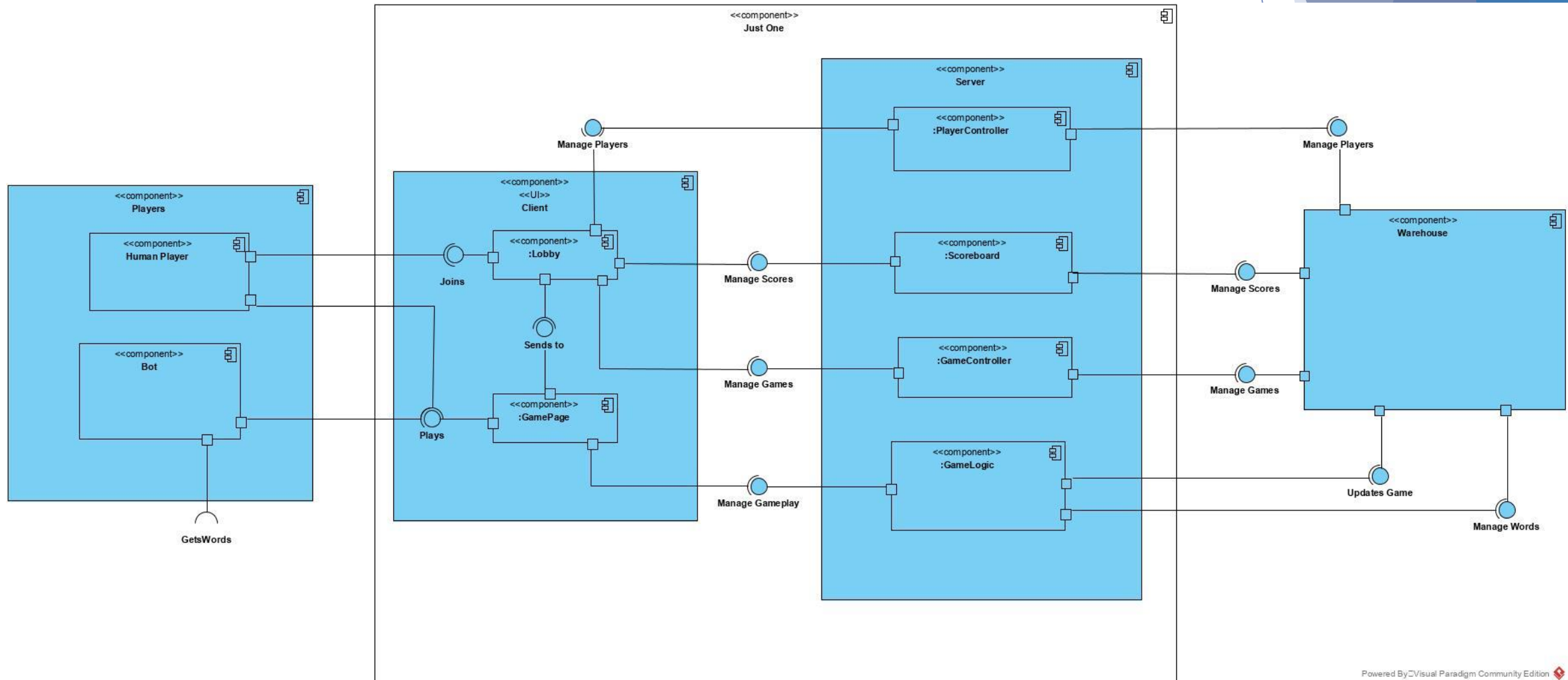
User Stories and Sprints

- ▶ 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



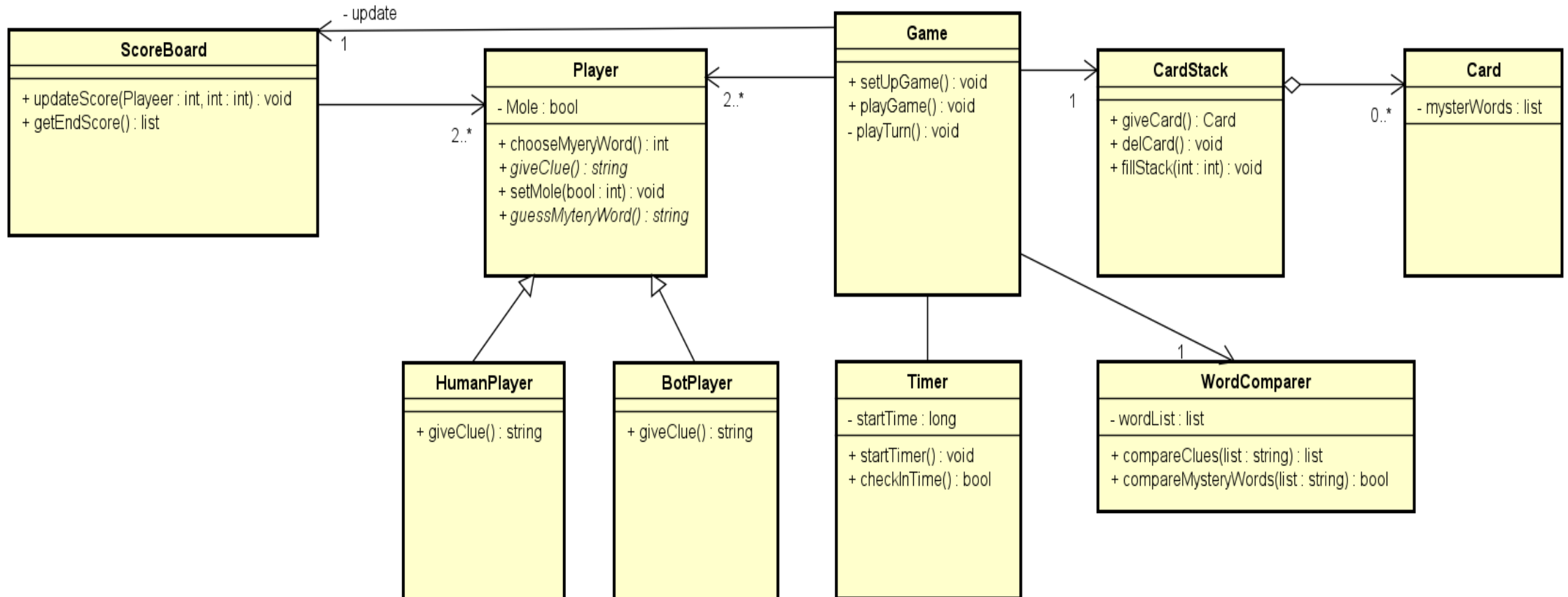
Diagrams

Component Diagram



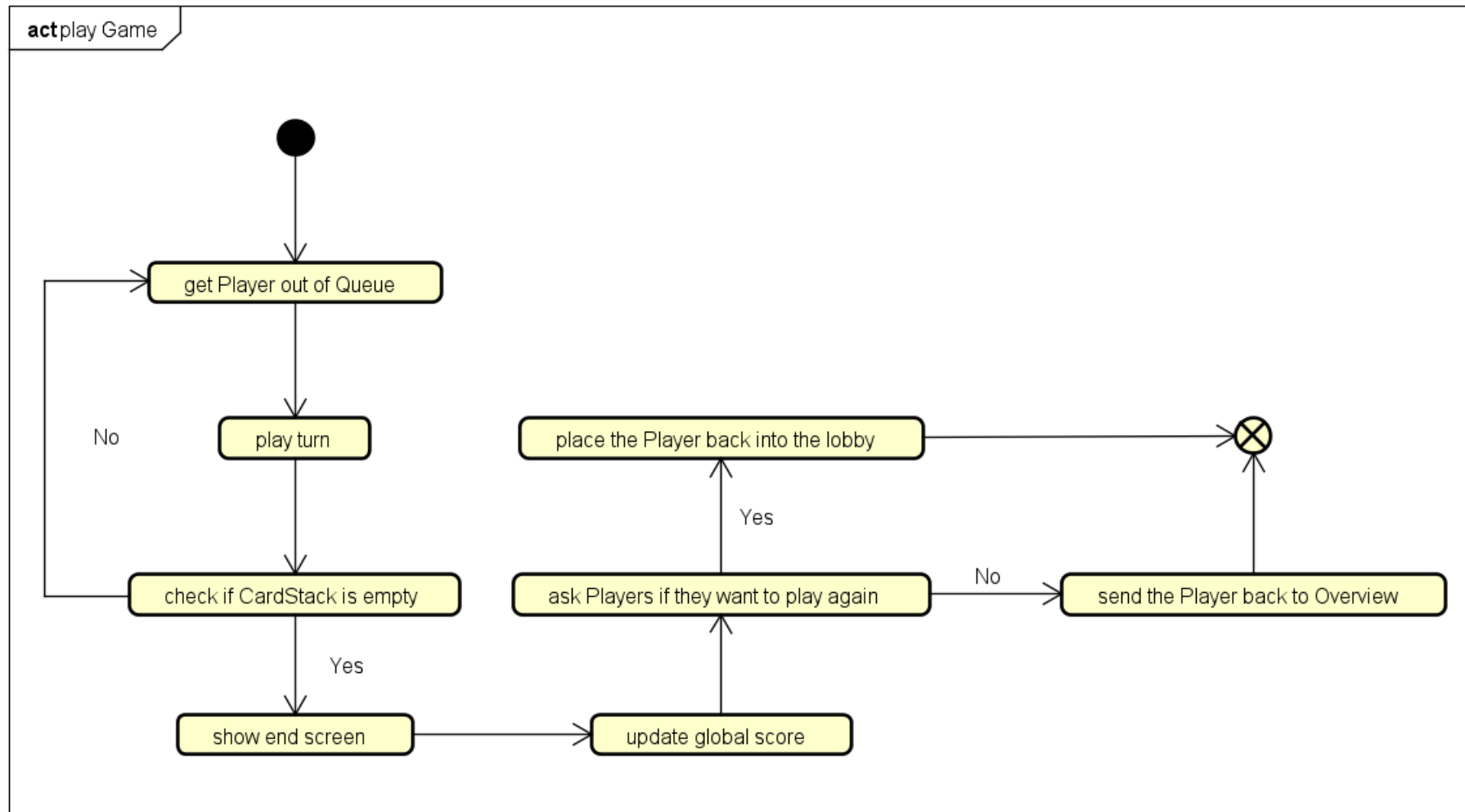
Diagrams

Class Diagram



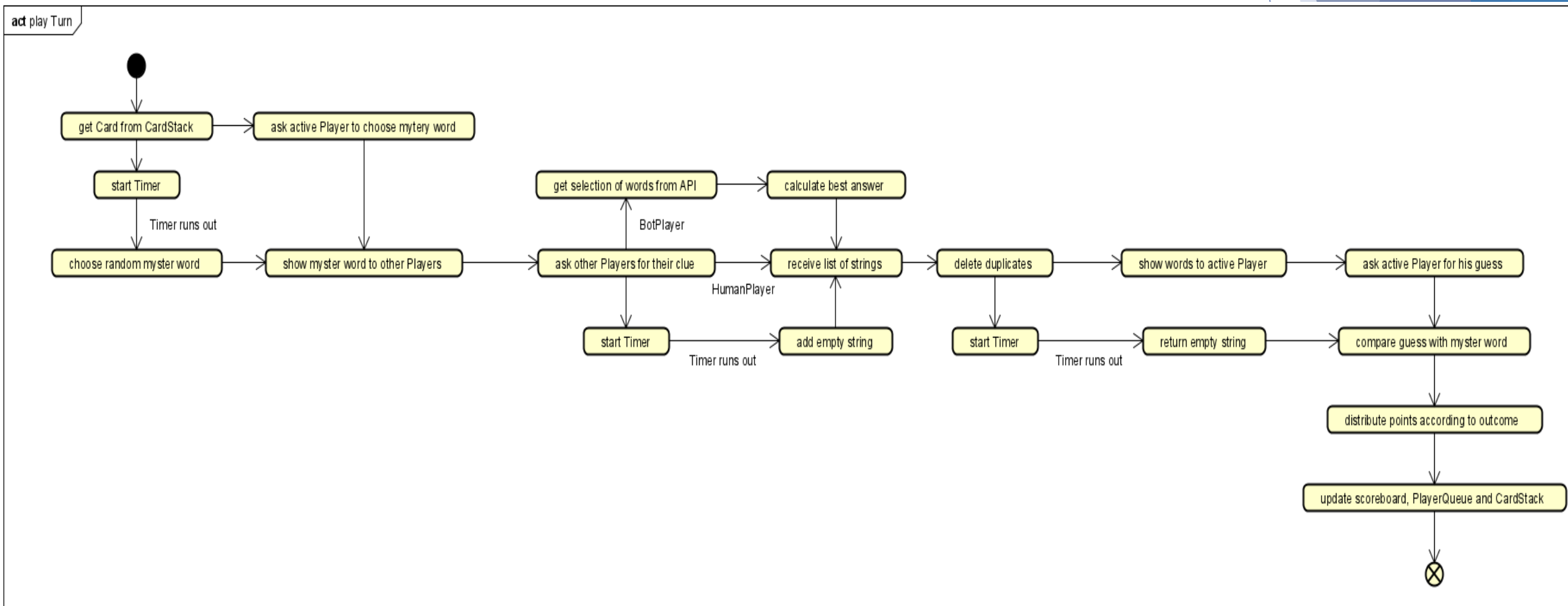
Diagrams

Activity Diagram (Game)



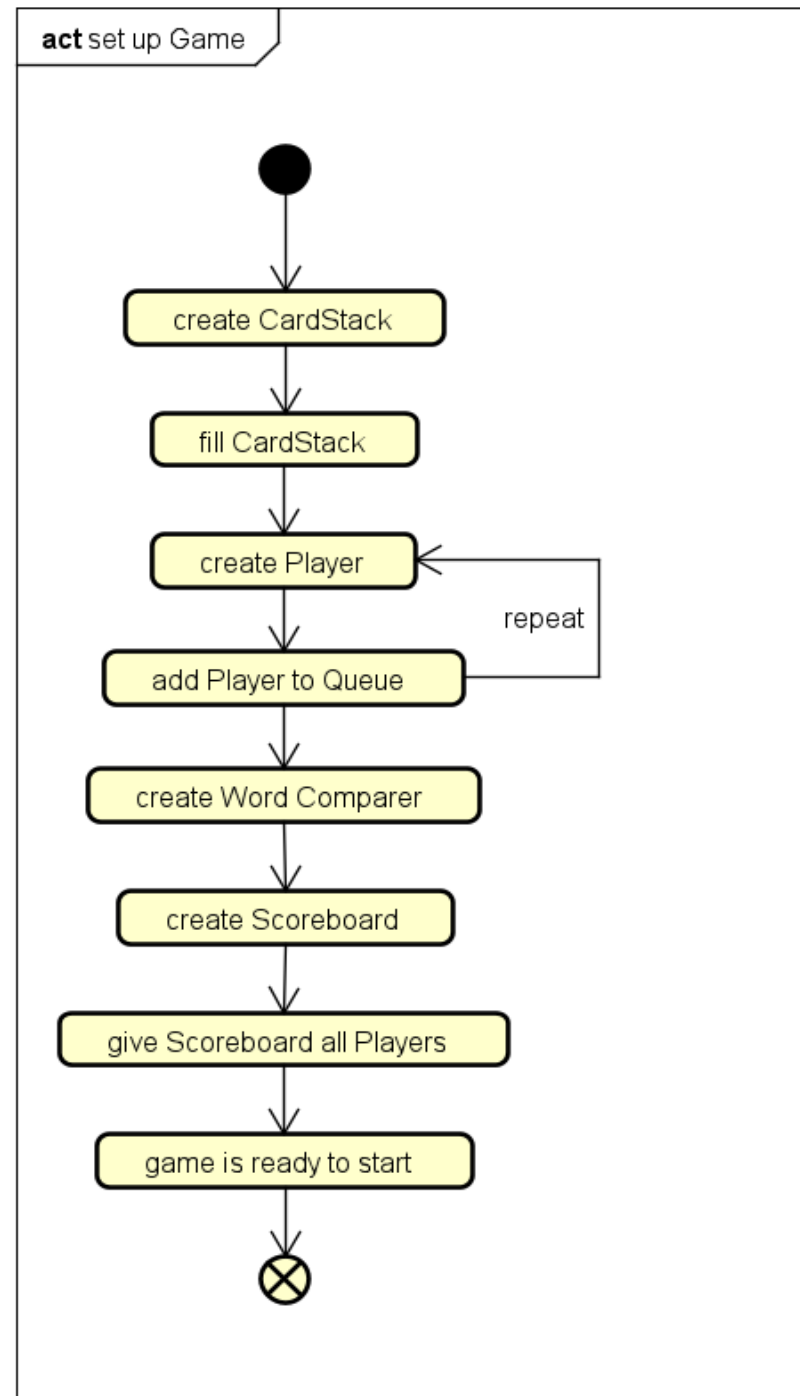
Diagrams

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	<u>PlayerName</u> <String, Password>	Body	201	<u>PlayerId</u> <Long>	Register a player
/register	POST	<u>PlayerName</u> <String, Password>	Body	409	Error: rea- son<String>	Player already exists
/login	PUT	<u>PlayerName</u> <String, Password>	Body	200	-	Login a player
/login	PUT	<u>PlayerName</u> <String, Password>	Body	204	-	Player is already logged in
/login	PUT	<u>PlayerName</u> <String, Password>	Body	401	Error: rea- son<String>	Login not possible because of wrong credentials
/logout	PUT	<u>play- erId</u> <long>	Query	200	-	Logouts player
/logout	PUT	<u>play- erId</u> <long>	Query	204		User already logged out
/logout	PUT	<u>play- erId</u> <long>	Query	401	Error: rea- son<String>	A player cannot logout another player except for him or herself

User Interface Design Mock-ups

Login Page



A user interface design mock-up for a login page. The background is a light beige color with a grid of small, colorful triangles (green, blue, purple, pink, red, orange, yellow) arranged in a repeating pattern. In the top right corner, there is a small, light beige button labeled "Rules". In the center, there is a light beige rectangular box containing two input fields: "Username" and "Password". Below the input fields, there are two buttons: "Login" and "Register as a new User". Above the input fields, there is a logo that says "JUST ONE" in a stylized, colorful font, with the word "JUST" in orange and "ONE" in blue, set against a white background with a brown border.

Rules

JUST ONE

Username

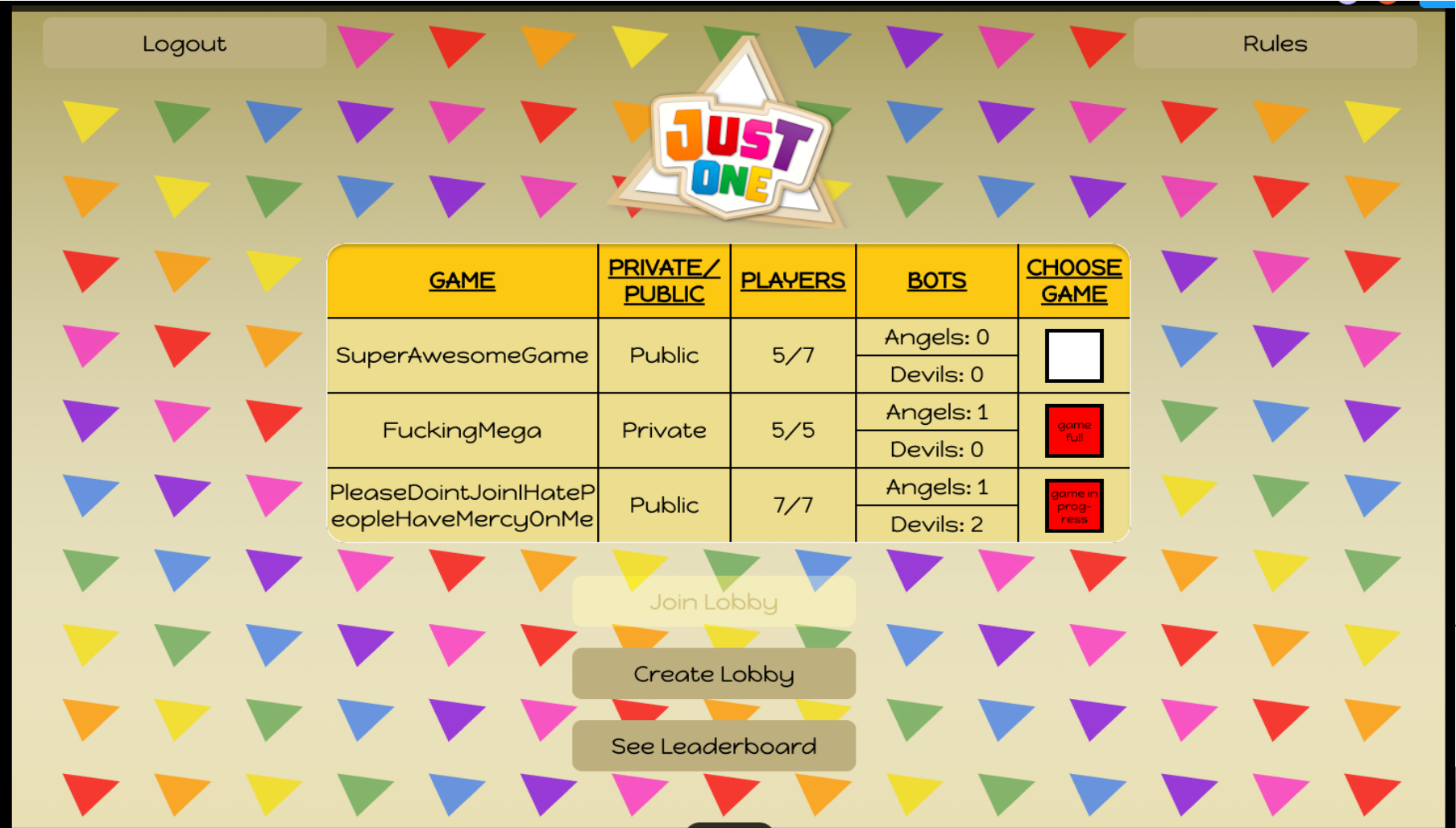
Password

Login

Register as a new User

User Interface Design Mock-ups

Lobby Page



User Interface Design Mock-ups

Game Creation Page

[Logout](#)



<u>GAME NAME</u>	<input type="text" value="Game Name"/>
<u>MAX. NUMBER OF PLAYERS</u>	3 ▼
<u>ADD ANGELS</u>	− 0 +
<u>ADD DEVILS</u>	− 0 +
<u>PASSWORD (OPTIONAL)</u>	<input type="text" value="Password"/>

[Create Game](#)

[Cancel](#)

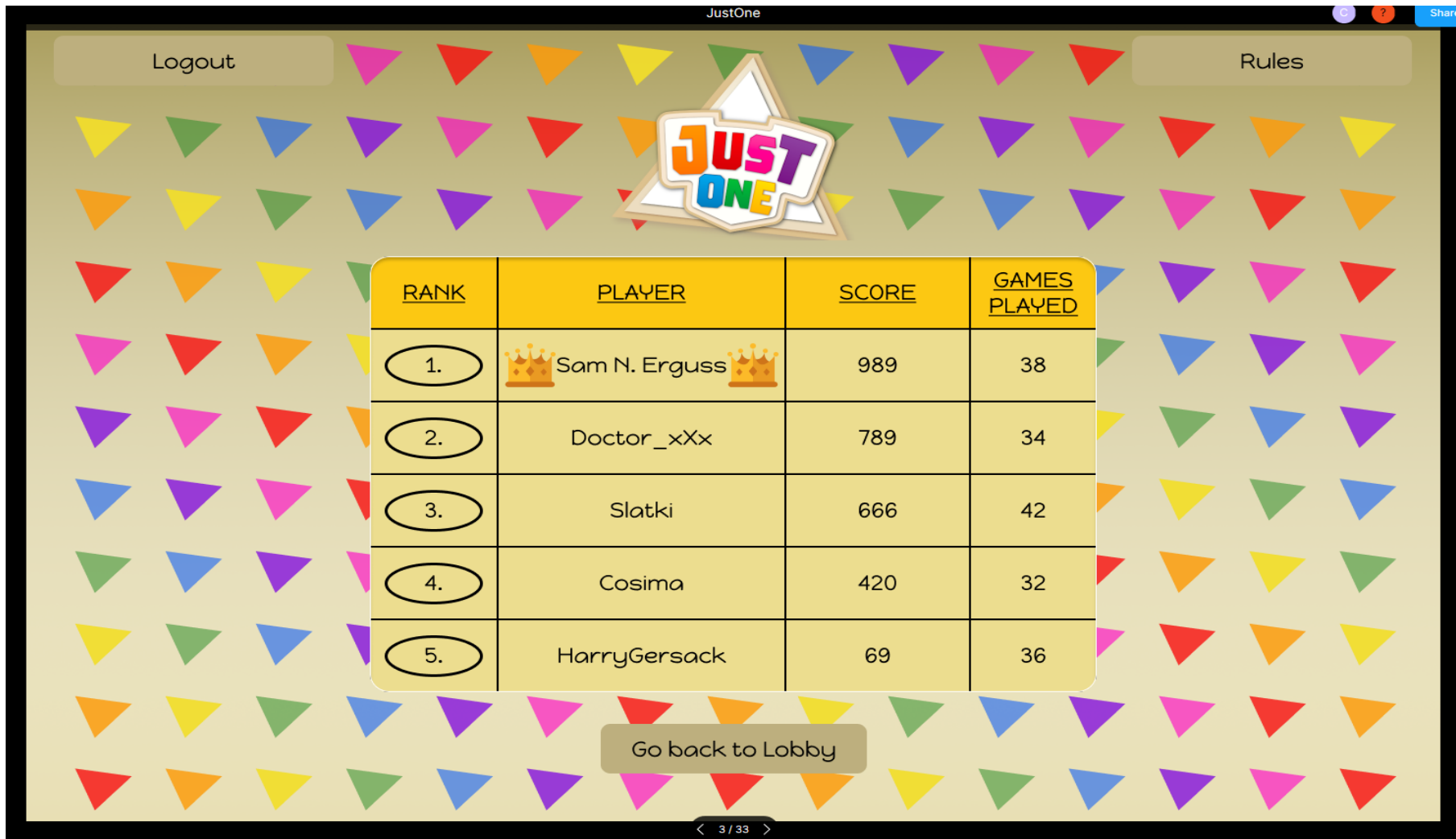
User Interface Design Mock-ups

Game Lobby Page



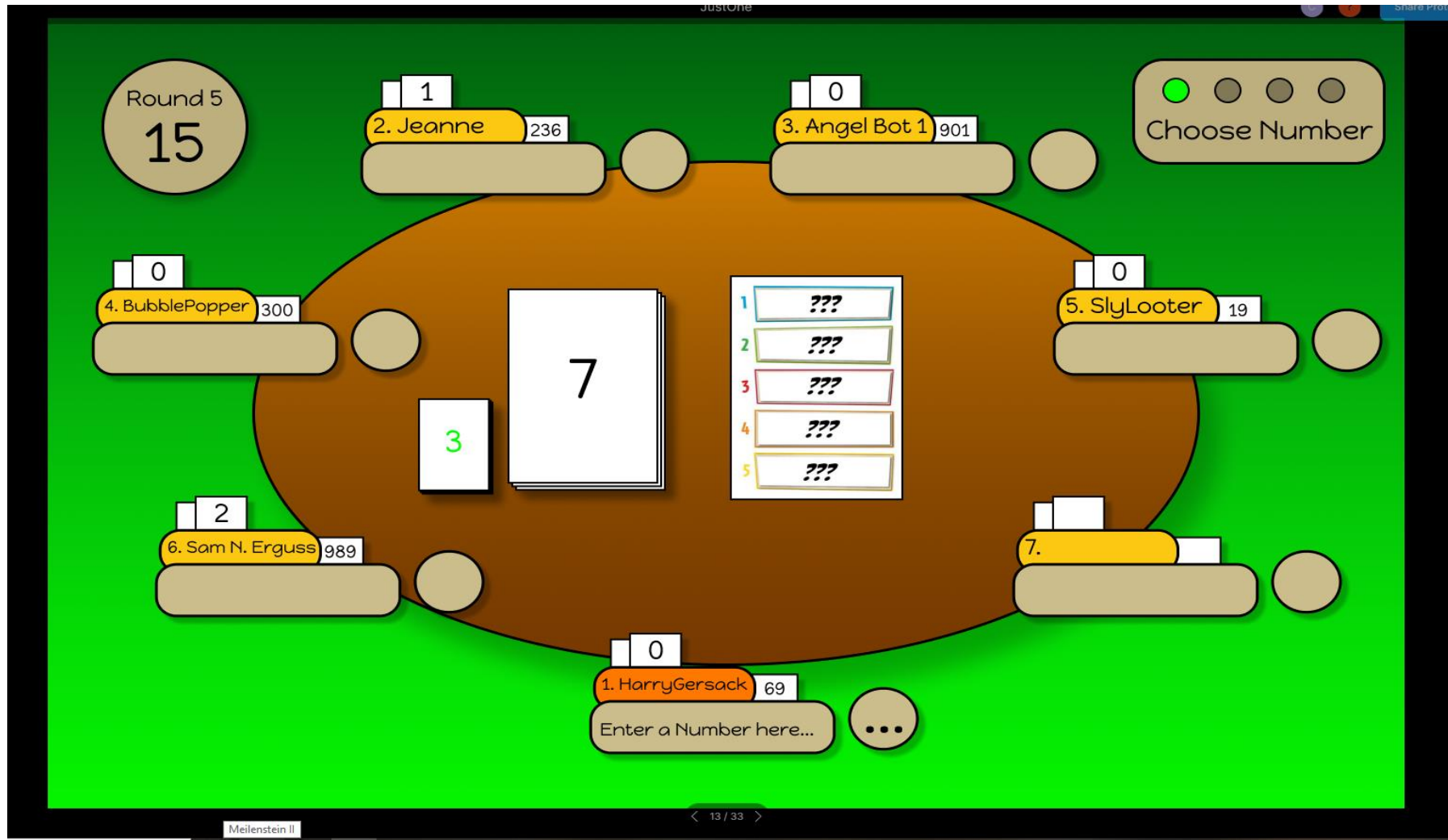
User Interface Design Mock-ups

Leader board Page



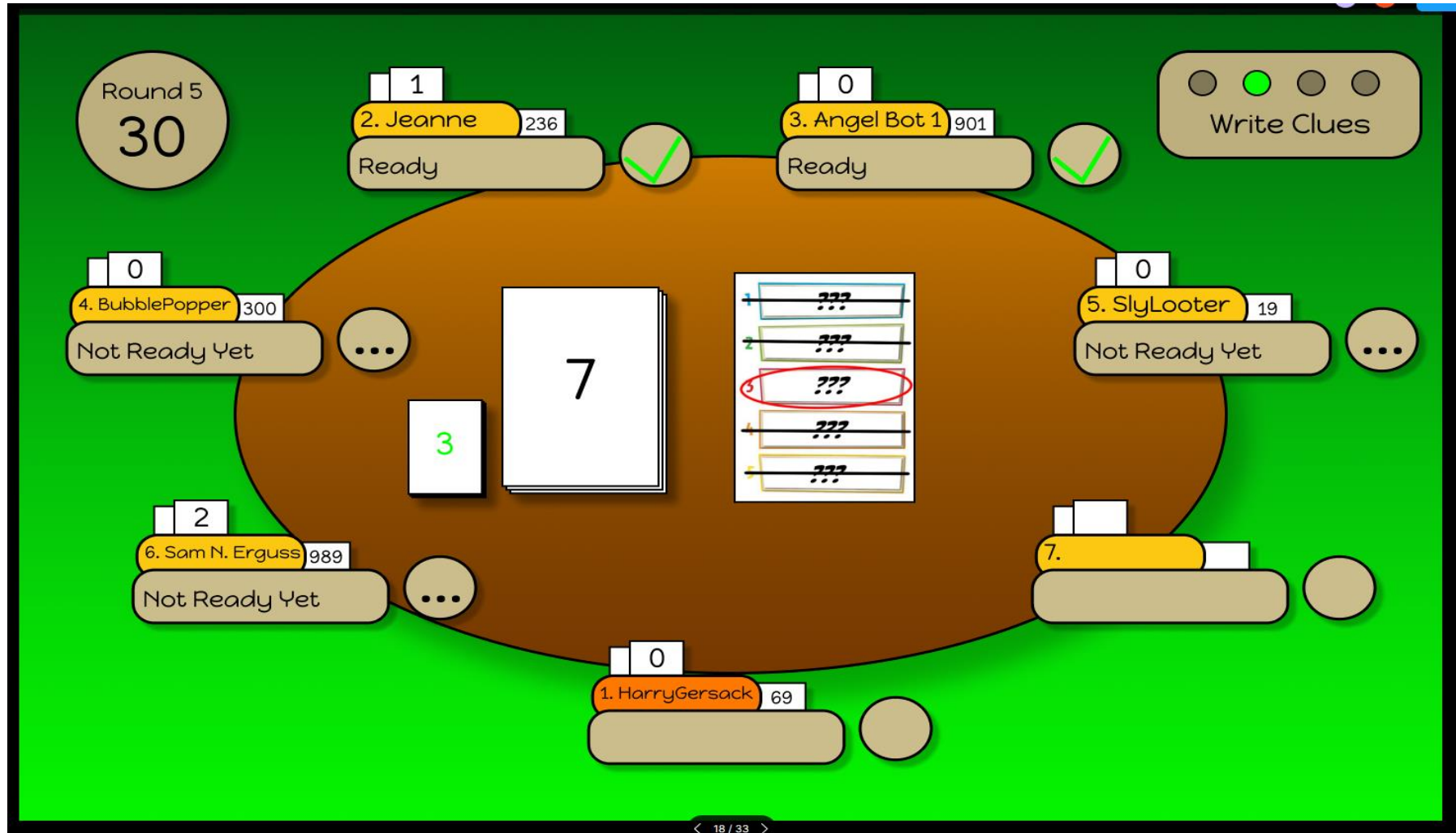
User Interface Design Mock-ups

Game Page: Choose Word



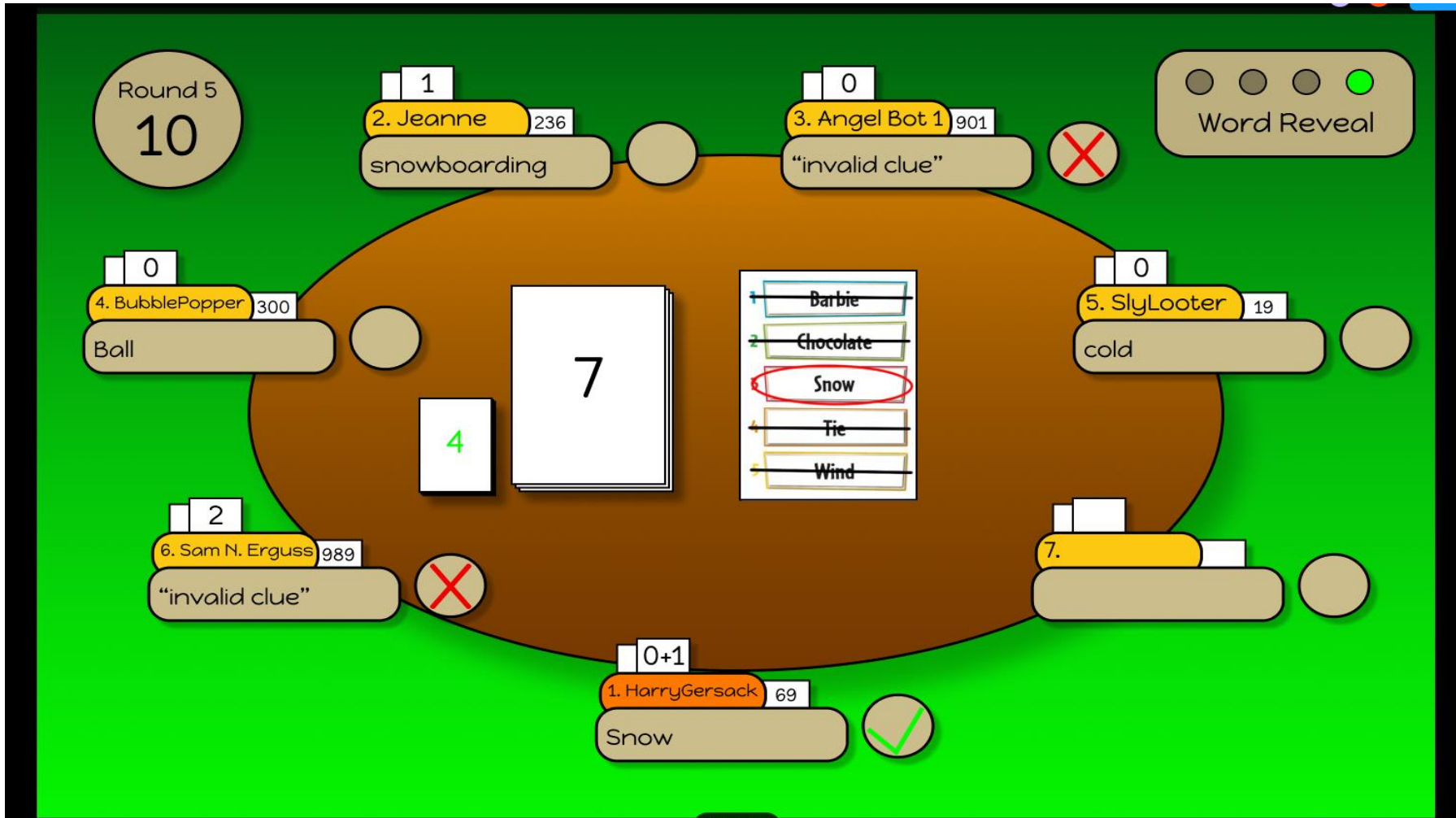
User Interface Design Mock-ups

Game Page: Write Clues



User Interface Design Mock-ups

Game Page: Guess Word



User Interface Design Mock-ups

Game Page: Game End

