

Release plan  
Drawify  
Drawify Team  
1/16/2023  
Revision 2  
1/27/2023

### **Description:**

An online drawing game where players are given a prompt and must draw what that prompt means where players must then guess what was drawn, and the cycle continues.

### **High Level Goals:**

Create an online game where users can join and create lobbies.

Create a virtual whiteboard that people can interact with and download and upload other people's whiteboard drawings

Create a functional database through which the game data and user communication is held ie: whiteboard data, chat data, possible voice chat, user profiles

Create an easily accessible UI to let people play and leave the game quickly and intuitively

### **User Story Release:**

#### **- Sprint 1:**

- As a player I want to use a virtual whiteboard to draw onto the website(8)
- As a player I want interaction with the virtual whiteboard to be intuitive but also varied in features. such as multiple pen colors, sizes, different colored chat text, etc... (5)

#### **- Sprint 2:**

- As a player I want to use a virtual whiteboard to share and receive drawings during the game (8)
- As a player, I would like to have some form of communication with other players (chatbox, voice channel, share drawings) (5)
- As a player I would like to have the ability to create game lobbies and choose who can and can't join, whether it be through an invite code or through a username/password system(8)
- I want to be able to save previous games and performance

and show them off in an online profile, keeping track of my progress as I play the game (3):

- **Sprint 3:**

- As a player, I would like to have a UI element representing the chatbox and voice chat functionality (5)
- As a player I would like to have the ability to create game lobbies(8)
- As a player I want interaction with the virtual whiteboard and chat box to be intuitive but feature varied (5)
- As a player I want to be able to play the game on an online platform (8)

- **Sprint 4:**

- As a player I would like to have the ability to create game lobbies and choose who can and can't join, whether it be through an invite code or through a username/password system (8)
- As an artist I would like to have access to different drawing peripherals such as a pen/tablet substitution for mouse and keyboard (least priority) (1)
- As a player I want to hear a variety of engaging and entertaining sound effects that trigger when I take actions in game (2)