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1
2
3  CSC 667 {
4
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5      [Term Project ]
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9      < Milestone 1 >
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12  }
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14
```

1 Game is UNO



Project specifications

- Required features
- Game Functionality
- Technologies

Required features

- Guest users shall be able to play uno.
- Registered users shall be able to play uno and chat with other registered users.

Game functionality

- 112 cards as follows:
- 19 Blue cards - 0 to 9
- 19 Green cards - 0 to 9
- 19 Red cards - 0 to 9
- 19 Yellow cards - 0 to 9

Game functionality

- 8 Skip cards – 2 each in Blue, Green, Red and Yellow
- 8 Reverse cards – 2 each in Blue, Green, Red and Yellow
- 8 Draw 2 cards – 2 each in Blue, Green, Red and Yellow
- 4 Wild cards
- 4 Wild Draw 4 cards
- 4 Blank Cards

1 Object of the Game

2 The first player to have one card
3 and says "Uno" wins.
4
5
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12
13
14

1 Each player is dealt 7 cards.

2
3
4 Place the remaining cards
5
6 facedown to form a draw pile.
7
8 Turn over the top card of the
9
10 draw pile to begin a discard
11 pile.
12
13
14

Game Play

Player to the left of the dealer plays first. Play passes to the left to start. Match the top card on the DISCARD pile either by number, color or word.

For example, if the card is a Green 7, you must play a Green card or any color 7. Or, you may play any Wild card or a Wild Draw 4 card. If you don't have anything that matches, you must pick a card from the DRAW pile. If you draw a card you can play, play it.

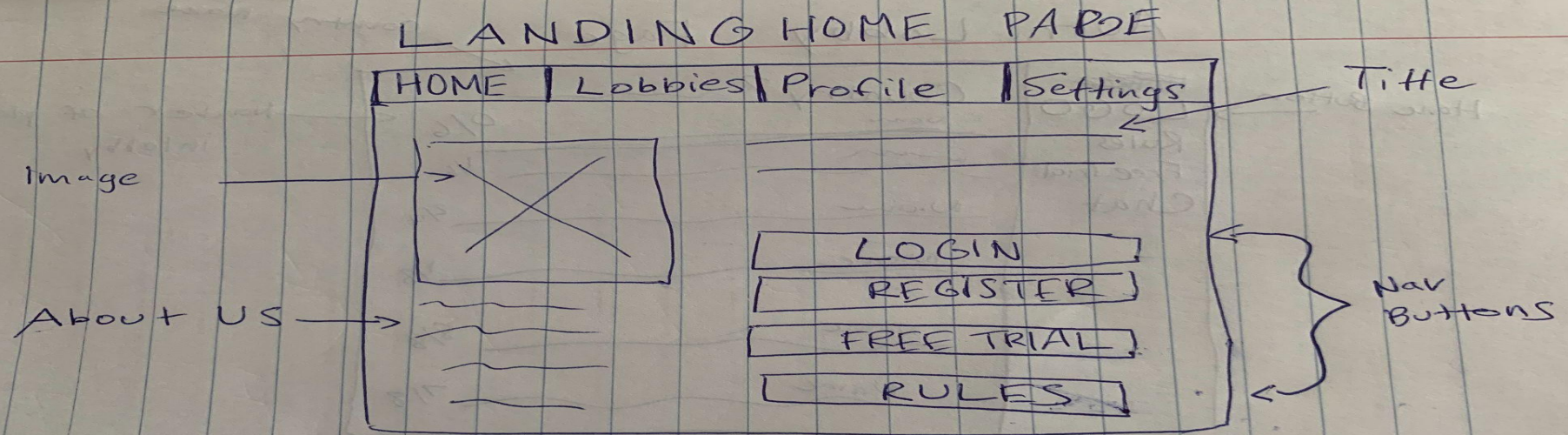
Otherwise, play moves to the next person. Before playing your next to last card, you must say "UNO". If you don't say UNO and another player catches you with just one card before the next player begins their turn you must pick FOUR more cards from the DRAW pile.

If you are not caught before the next player either draws a card from the DRAW pile or draws a card from their hand to play, you do not have to draw the extra cards. Once a player plays their last card, the hand is over.

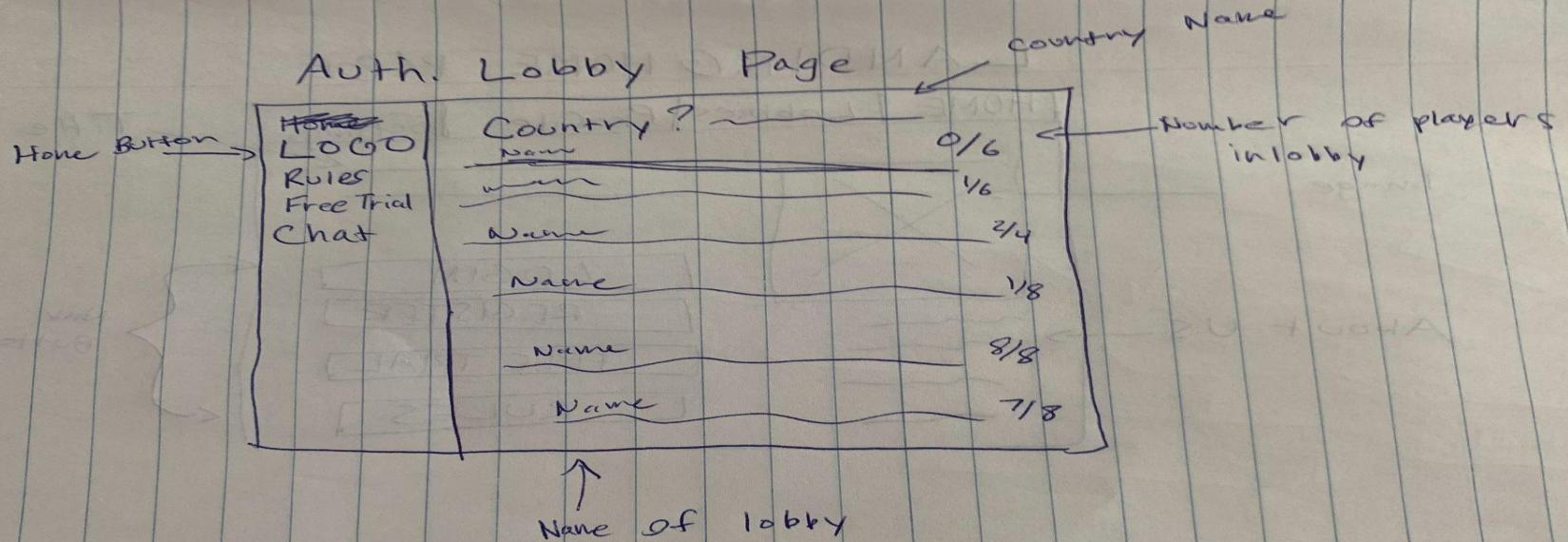
Technologies

- Heroku
- Node.js
- Express.js
- Postgres
- HTML, CSS, JS, Bootstrap

Wireframes- Landing Home Page



Wireframes-- Authenticated Lobby



Wireframes - Registration

1
2
Redirect to Home (Landing)

If logged In →

LOGO
(Profile)
Lobby Page
Rules
Free Trial
Tutorial

(Register)
(Log In)

Wireframe
Registration Page

Registration

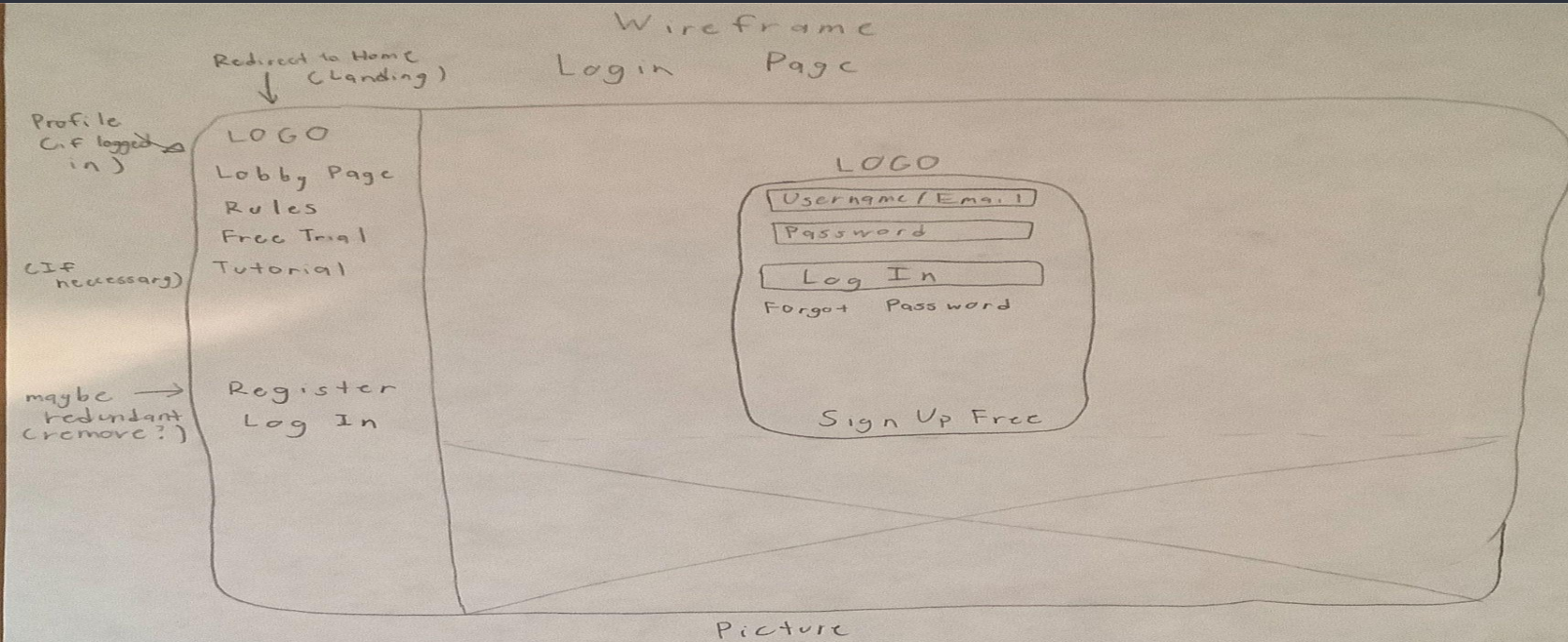
Optional skill level

* Username must be unique

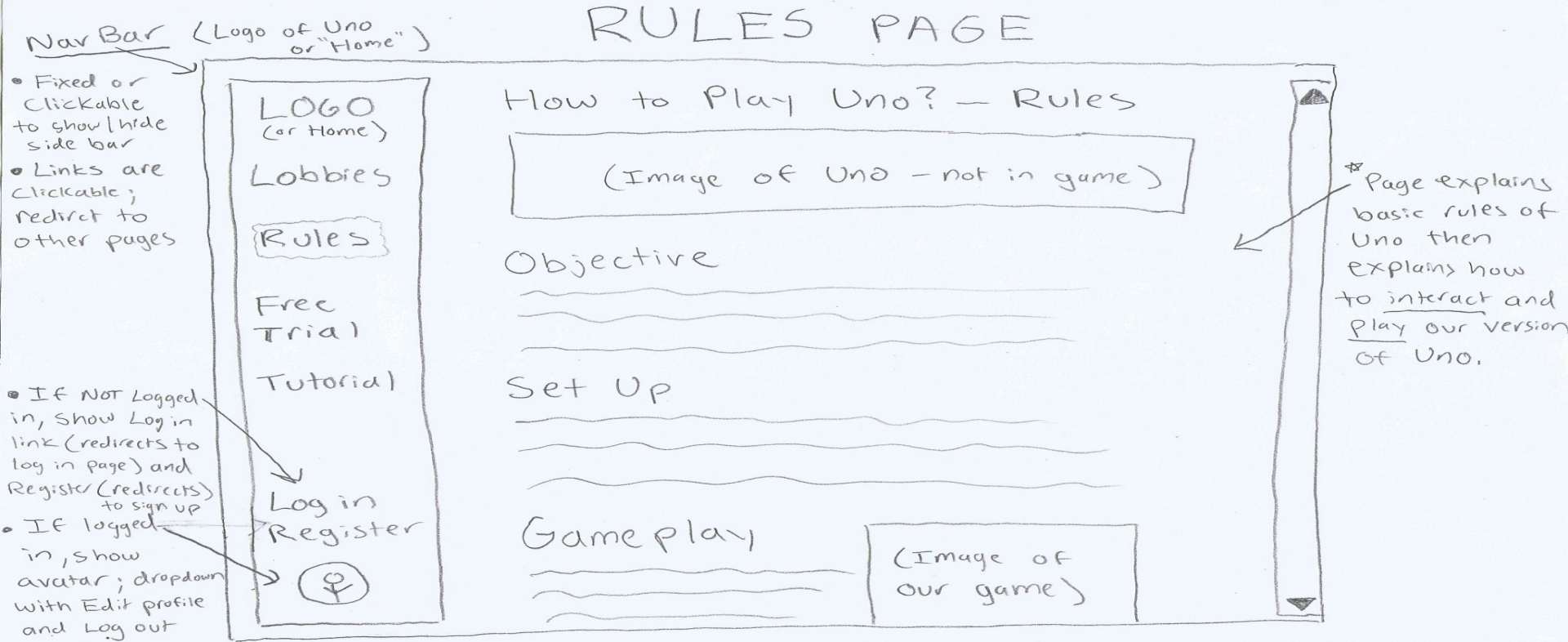
Picture

1 Wireframes - Login

2



Wireframes - Rules



Wireframes - Game Page + Chat

GAME PAGE + CHAT

Nav Bar

- Either fixed side bar or Clickable to Show/Hide

- Links are Clickable; redirect to other pages

★ When Wild Card Chosen, possible pop up or interaction to choose color.

Avatar (Profile picture)

- Dropdown?
- ↳ Edit Profile
- ↳ Log out

LOGO
Lobbies
RULES
Free Trial
Tutorial

Player 4
7 cards
Cards

8 cards
Player 3

Current card placed

3
Yellow

UNO

Cards to draw from

7 cards
Player 2

Player 1
3 7 1 9 +4 ⊕ 2
Y B R R G ⊕ Y

Holding 8 cards

Shows # of cards each player has

Clickable cards to choose on player turn (highlight?)

Draw Card

Call Uno!

Buttons that are hidden or only work when it is player's turn.
↳ Call Uno works when there's 1 card left

Update visuals for other players' # of cards?

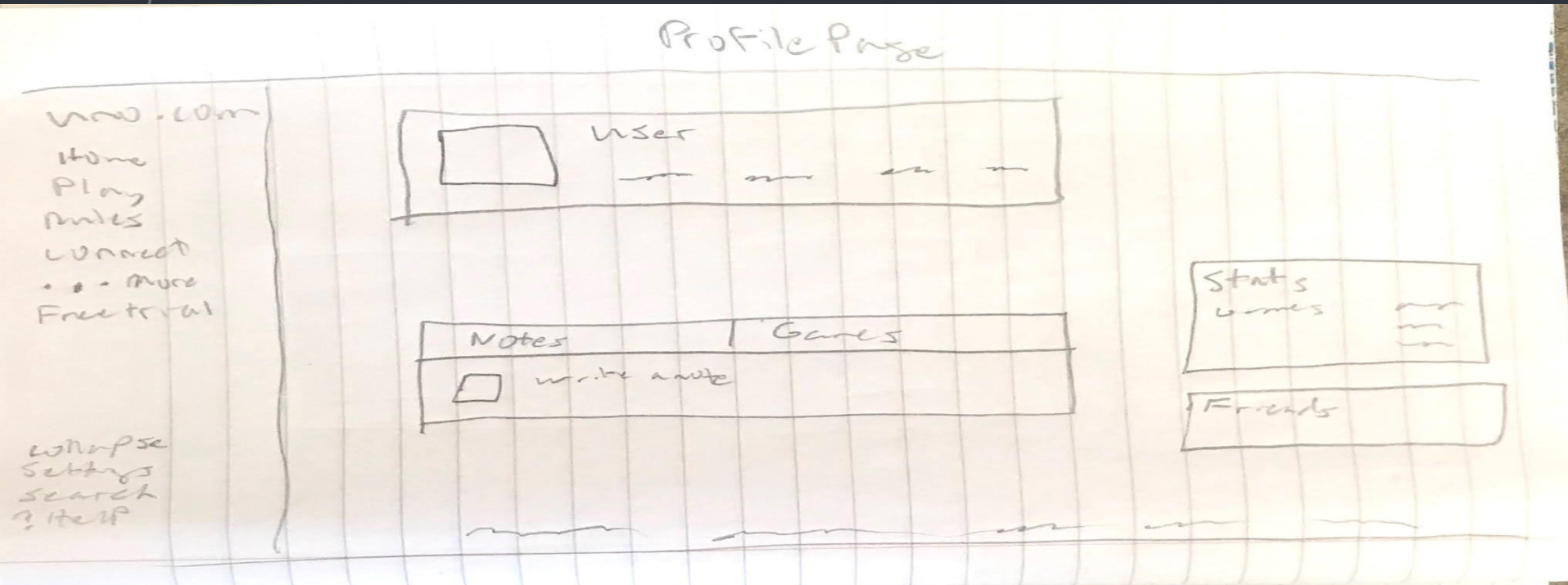
Chat

Chat box
Either as part of page or Clickable Show/Hide Side bar.

No chat history
↳ Only display from sign-in

Send a message on enter or button press

Wireframes - Profile Page



Wireframes - Free Trial Page

Free Trial Page

Wno.com

? Help

< Back

Choose a Plan for after your 7-day Free trial

Monthly

Yearly (4 months off)

Gold

Platinum

Diamond

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