Catey Meador

Prof. Cassens

Web Server Tech.

10/3/19

Milestone 3

Functional Requirements:

* Users should be able to create an account
* Users should be able to create a game
* Users should be able to join a game using a code
* Users should be able to choose between a rotating judge or group vote
* Users should be able to choose how many points the winner must get before the game ends
* The system should assign a code to a new game when it is created
* The system should deal each player a hand of response cards
* The system should deal a prompt card
* The system should add players to their game corresponding to the code they enter
* The system should end the game when the win condition is met
* Users should be able to select a response card
* All users should eventually be able to view each players response in the round
* Users should be able to select their favorite pairing (as judge or voter)
* Users should be able to add their own photos as prompt cards
* Users should be able to add their own text as prompt cards
* Users should be able to add their own captions as response cards
* Users should be able to add their own photos as response cards
* Users should be able to make a drawing as a prompt card
* Users should be able to make a drawing as a response card
* Users should have an option of 9 different game modes (different combinations of text, photo, and drawing prompt and responses; such as text-text, text-photo, photo-drawing, etc.)
* Users should be able to save created cards to their account for re-use
* Users should be able to choose for a prompt card redraw (as judge or by vote)
* Administrator should be able to add pre-set decks of response cards
* Administrator should be able to add pre-set decks of prompt cards

Non-functional Requirements:

* Eventually the web page should be mobile friendly or downloadable as a mobile app
* There should be separate admin and regular user log-ins
* Access permissions will only be changed by the administrator
* Log-in passwords will be 8-15 characters with at least one uppercase, one lowercase, and one number or special character
* Passwords will be encrypted
* All text will be in English
* System will be operational 24 hours a day
* System will be accessible worldwide
* Should be accessible to anyone with web browser capabilities
* Should be usable on any web browser
* Response times should be reasonable

Use-Case Diagram:

A picture containing text, map

Description automatically generated

Database Diagram:

