Milestone 1
CSC 0667 - 02 Internet Application Design and Development

Team 06
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Due Date: March 8th 2019

Project declaration:
Our Internet Application Design and Development application will be the Texas Hold'em Poker game. Our application shall include the ability to Create Accounts, Log in and Log out with an account. Users shall be able to create and join games through a lobby. The lobby and each individual game will have a game chat that users shall be able to message each other with. Each game shall be kept track through database persistence keeping track of each user, their actions, and the current state of the game. Users shall be able to reconnect and the state will be reloaded upon reconnection. Each individual user shall have access to the games they are a part of. Users shall have access to multiple games and shall have the ability to play multiple games across multiple tabs. There is not a predefined limit to the number of games that the system can create. Visuals shall look appealing and aesthetically appealing.

Team 06 will develop …

Project proposal
Priority 1 (Project requirements):
-Create Accounts
-Log in
-Log out

-Chat
--Lobby
--Game Chat

-Game States:
--database persistence
--reloaded on reconnection
--Personal Game Data
--Real time updates of user events and interactions

-Any number of games
--arbitrary infinite
--Multiple games for a single user in different tabs

-Visuals must be decent looking (no 1995 looking pages)

Priority 2 (wanted additional features):
-Currency
--Granted virtual currency after games
--Can buy cosmetic items in store

Priority 3 (If we have time):

Team 06 Members and Roles:
- Jarek Rettinghouse : Team Lead / Full Stack Developer / Document Writer
- Ben : Front End Developer / Github Master
- Arnold : Back End Developer / Document Writer
- Wenying : Back End Developer
- Cavit : Front End Developer

Software Stack:
- Server Provider : AWS
- Web Server : Nginx
- Server Side Language: Js
- Framework : Express Js
- Frontend Technologies : Bootstrap