Software Requirement Specification Document

Assignment 3-Pocket Tanks

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1   Overview:

This is a online game created using NodeJS and CreateJS. The server of this game is deployed on Heroku and Firebase is used as a database to store data. The game can be played with both computer or with another player online. To play the game first the user need to login. Matches history and the achievement of every player will be stored individually.

2   Features:

This is a online game in which more than 2 players can play game online. Scores and match history of each player is stored online on the cloud. A intelligent computer is also implemented which decide its move on the basis of your location and position. You can also text chat or voice chat with other players in real time. Wide variety of weapon to play with.

3   Required Software:

Client only need a browser to play this software. If you want to run this server on your local machine then you need to have these following software installed:-
1. Nodejs
2. npm
3. express
4. socket.io
5. createjs

4   Running the project:

To play the game you just need to visit the URL where the server is deployed.