

Term Game Project

ROULETTE

Milestone 2: - Heroku Deployment and Database Setup



Link to Github repository:

<https://github.com/sfsu-csc-667-fall-2017/term-project-laturkar-litwin-echevarria-pise-tait>

Link to Heroku application:

<https://roulette-667.herokuapp.com/>

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Introduction

For Milestone 2, we configured our application for deployment on Heroku to add support for database connections, database mitigations, and testing routes. We have installed and configured the node packages and began working on our application.

Problems encountered

The main problems we encountered for the setup were very simple mistakes, but caused fatal errors. With some time and testing, we were able to correct our errors to fix our application.

The first problem we have encountered was with setting up the database. We were missing the line, `require('dotenv').config();`, in the `index.js` file in the `DB` folder. This caused our test route to not work. After trial-and-error, simply adding the missing line fixed our test routes.

We also had an issue with deploying Heroku to Github. We were trying to deploy the Heroku application from the incorrect folder, so the `app.js` file was not found. Once we corrected our simple mistake, our application was able to be deployed on Github and worked perfectly.

Setup for Team Development

To set up the Heroku application, we all met in person and set up the application on one team member's laptop. After completing the setup on one individual laptop and ensuring the application worked properly, we deployed the Heroku application to Github. Then we all created our own Heroku accounts to be added as collaborators to the application.