

(Should be in the github repository)

Authors: Tessa Valentien, Eric Martin, JT Herndon, Andrew Li, Linhan Li, Li Ding

RELEASE 1.0

This is a Database for Plays Application for the UAH Library for the Theater department. It acts a tool to keep track of plays via checking out and searching by certain features.

The Latest Release

1. New Features Since Last Release

This is the first release (1.0) and the features are:

- a. Options for Admin/User Registration and Login
- b. Adding a Play (Admin)
- c. Deleting a Play (Admin)
- d. Checking out a Play (General User)
- e. Search for Plays (Both Admin and General User)
- f. Return Play (Both Admin and General User)
- g. Contact User via email (Admin)
- h. Add/Delete User (Admin)
- i. Edit Play (Admin)

2. Known bugs and defects

- a. Users cannot be blocked, only deleted; Nothing is preventing the same user from creating another login.
- b. Users and admins cannot be logged in on multiple devices simultaneously, only the most recently logged on device will be able to function.

To Use

Pre-requisites:

- Chrome is the preferred web browser and the one in which the most testing was done for the application. The tested and confirmed browsers are Firefox, Chrome, and Safari.

Run Instructions:

- Open the web application on a valid web browser.

TroubleShooting:

- Since this is a web application, no troubleshooting should be necessary. If one finds that the site gets stuck on a certain page, simply close out the tab or window in which it is being run and open a new page.

Third Party Software Involved

Although not directly related to the user or required for everyday use of the software, if the project is to be completely taken over by another party, the party would have to take into account the database itself. For this release, we used MongoDB and Heroku cloud services.

For Developers

To Use

Pre-requisites:

Web browser: Chrome, Firefox. Safari

Node v7

Npm package manager

Mongo v3

Run Instructions:

Project is currently set up with a package.json file and a test suite which interfaces with local instance of MongoDB. The package.json file lists all developer and source dependencies for the application.

First: Run npm run install to download and automatically install all node 3rd part libraries.

- To Build Client: npm run client. This command will run webpack-development-server environment which can be used during development. Changes made to source code will render in real time on the browser. The development server runs on localhost:8080. Simply visit that site after running the npm run client command.
- To Test Backend Server API Locally: npm run test