**Specification Document**

FindMyMovies Local Events WebSite

Programmer: **Luis A. Silva Soto**

**Use case Definition:**

* As a user of the system, I want to have a homepage for the website, which explains how to use the website.
* As a user of the system, I want to be able to navigate through the website intuitively
* As a user of the system, I want to be able navigate to all the events available in the website
* As a user of the system, I want to be able to Delete any of the events that are not relevant or contain an error.
* As a user of the system, I want to be able to Search any event by Name of the event.
* As a user of the system, I want to be able to Edit any of the events when searched.
* As a user of the system, I want to be able to Add any event into the events list.

**Github Repository URL:** [**https://github.com/luisadas29/Java-FSD-Full-Stack-Luis-Adalberto-Silva-Soto-26145802/tree/main/Phase%204**](https://github.com/luisadas29/Java-FSD-Full-Stack-Luis-Adalberto-Silva-Soto-26145802/tree/main/Phase%204)

Steps taken to upload into github:

* Created a folder : Java FSD Full Stack-Luis Adalberto Silva Soto-26145802 ( With my Full Name and my Employee ID).
* Navigated to the Folder location in the command line, then started GIT -> git init
* The I configured globally the Username and email ID -> git config --global user.email “[luisadas1@hotmail.com](mailto:luisadas1@hotmail.com)” and git config --global user.name “Luis”
* Added remote server (Github) into git -> git remote add origin <https://PersonalToken@github.com/luisadas29/Java-FSD-Full-Stack-Luis-Adalberto-Silva-Soto-26145802.git>
* I renamed the branch name to Main -> git branch -M main
* Add the file into the staging area and commit them with comment ->git commit -m "Final Project"
* Lastly I pushed the commits to github -> git push --set-upstream origin main

**Sprint Planning**

Two sprints where planned of 2 weeks each.

1)The first Sprint

- Included the Development of the Diagram Flow to understand the intended flow program.

- Creation of the project, with installation of the needed libraries.

- Decision on the structure of the .js files

- Development of the App, index and reducer and store

- Development of the Actions needed with the corresponding services.

2) The Second Sprint

- Development of the home page component.

- Development of the events component

- Development of the events list component

- Development of the add events component.

- Adding Routes into the App.js

- Implementing better UI in the components for a fresher look into the website.

**Concepts used:**

- Visual Studio

- React JS

- AXIOS

- DOM

- JSON Server

- State Managing using Redux

- Redux Thunk

- React Router

- Bootstrap

**Possible Enhancements to the Product**

- Creating a better GUI with more CSS features - Adding more option, and about page for example. Adding a login page, so that only certain users can delete events or Update them.