

Assessment SPA

Create a single-page application (SPA) with database for users to create and view flight log entries. You may use any language, framework, and database that you are comfortable with.

Requirements

1. Users shall be able to log in via a login page with username and password
2. Users shall be able to retrieve and display all flight log entries
3. Users shall be able to create flight log entries with the following fields:
 - a. tailNumber
 - b. flightID
 - c. takeoff
 - d. landing
 - e. Duration
4. Users shall be able to update existing flight log
5. Users shall be able to delete flight log

Optional

1. Create and delete users
2. Authenticate users
3. Search using parameters: flightID to display all flight logs pertaining to flightID
4. Deploy your app to any cloud hosting platform (heroku, firebase, aws etc.)

Kindly upload your solution to a GitHub repository and provide us with the link to access it.