**Flight Fare**

Display flight fares for a month from today in calendar view.

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Chapter 1 Feature/Implementation Included:

1. Search flight with lowest price for routes between these cities,
   1. Singapore,
   2. Kuala Lumpur,
   3. San Francisco International,
2. Validate `*From*` and `*To*` place, so that these should not be same,
3. Component based project structure,
4. Integrated Full Calendar (*https://fullcalendar.io/*) with Angular,
5. Integrated Skyscanner Flight Search API with Angular,
6. Common service for all re-usable code,
7. Unit test with jasmine and karma.

Chapter 2 Dependencies:

1. Angular – Latest version (8.2.2),
2. Full-Calendar – 4.3.1,
3. Moment –2.24,
4. Rxjs,
5. Zone.js,
6. Karma,
7. Jasmine,
8. Typescript.

Chapter 3 Project Setup:

1. Download and install Node.js (*https://nodejs.org/en/*) to your computer,
2. Open `*Node Command Prompt*` and run command `*npm –v*` to check node version,
3. Run command ` *npm install -g @angular/cli* ` to install angular-cli,
4. Angular-Cli helps to create/run/build project,
5. Select project directory in `*Node Command Prompt*` and run `*ng –v*’ to check version,
6. Run ` *npm install* ` to install all project dependencies.

Chapter 4 Run Application:

* Run `*ng serve*` for a dev server. Navigate to `*http://localhost:4200/* `. The app will automatically reload if you change any of the source files.

Chapter 5 Build Application:

* Run `*ng build*` to build the project. The build artifacts will be stored in the `*dist/*` directory.
* Use the `*--prod*` flag for a production build.

Chapter 6 Test Application:

* Run `*ng test*` to execute the unit tests via `*Karma*`.