

# React Frontend Exercise

The exercise consists of building an application to view SpaceX's latest rocket launches, and be able to add them to a "favorite" list to revisit them later.

The application should be developed using React 16.8.4 or further .

- On the first app load the candidate should hit rockets and launches endpoints from spacex:
  - <https://api.spacexdata.com/v3/launches>
  - <https://api.spacexdata.com/v3/rockets>
  - <https://docs.spacexdata.com/>
- The candidate should merge both arrays to get a result similar to this:

```
[{
  flight_number: 39,
  mission_name: "NROL-76",
  launch_date_unix: 1493637300,
  rocket: {...data},
  favorite: true
  ...
}, {...}]
```

- On the client side a spinner should be displayed while we wait for the data to be loaded and parsed.

## UI Acceptance Criteria

An UI should be developed using React that allows the user to:

- List the latest launches
- Search a launch by name
- Inspect a specific launch detail
- Add a launch to the favorite list (use local storage)

Wireframes:

