

# REACT ASSESSMENT - OVERVIEW

START DATE: MAY 07 | END DATE: MAY 17

## OVERVIEW

- There will be one assessment to test your React skills.
- The assessment details will be shared in the form of a prototype (link below), style guide (link below) and acceptance criteria (separate document).
- The assessment has to be completed within the duration mentioned above.
- A score of 70% & above is required to be certified.

## ASSETS

### PROTOTYPE

<https://www.figma.com/proto/RqLFuHAinsL1NoXxDVZSOA/React-Assessment?node-id=1%3A2&scaling=min-zoom&page-id=0%3A1>

- Click on the empty space in the prototype to see interactive links to navigate within the prototype
- Clicking on those interactive links will flash in blue

### STYLE GUIDE

<https://www.figma.com/proto/RqLFuHAinsL1NoXxDVZSOA/React-Assessment?node-id=44%3A120&scaling=min-zoom&page-id=44%3A119>

- Use arrow keys to go to different pages in the style guide

## INSTRUCTIONS

### ASSESSMENT PROJECT

- Use npx to create a React project with your name. (FirstName\_LastName)
- Use VS Code with the required extensions.
- Follow the naming conventions for files and folders in the project.
- Use the provided mock data (separate document) and create a store in Redux to use it in the project.

## SOURCE CODE SUBMISSION

- Remove the node\_modules folder from the project. Compress the project folder and upload it to your MSys Google Drive respectively and share the link to download the zip file before the deadline.

## EXPECTATIONS

- The project should comply with the instructions above.
- The project should run without any errors.
- The project should meet the acceptance criteria (separate document).

## EVALUATION CRITERIA

### ACCEPTANCE CRITERIA (WEIGHTAGE: 50%)

- Meet the acceptance criteria provided in a separate document.

### CODE QUALITY (WEIGHTAGE: 40%)

- Appropriate usage of React concepts
- Naming conventions
- Proper usage of HTML, JSX, JS & CSS codes
- No runtime errors

### PRESENTATION (WEIGHTAGE: 10%)

- The layout should be similar to the prototype – CSS framework is optional
- Use the style guide (link above)