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Report:

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# Agenda

## -Introduction:-

What Tools are Used.

What is React?

## -Life Demo:-

Detailed explanation of the code structure.

Implementation of all features.

What I could have done better.

## -Conclusion

What I had learned.

What Challenges I faced.

What feature I could add.

## Introduction:

Restaurant Reviewer is a web application for detecting and reviewing all nearby restaurants. You could add your restaurant give it a feedback see other people feedback. Feedback should be by rating from 5 and making comment why you gave this rate. User is free to discover restaurants using the google static api map or by using list of restaurants.

What is react?

React is a JavaScript library for building user interfaces. It is maintained by Facebook and a community of individual developers and companies. React can be used as a base in the development of single-page.

What I like on react?

It's a clean framework you could easily separate your html&css&js code to separated components.

What I don't like on react?

The way you parse states to component how parent component parse data to child components.

Tools I used:

- 1-Postman
- 2-Github
- 3-Vscode
- 4-yarn package manager( awesome-modal,google-maps)
- 5- Reactjs

## Life Demo:-

Detailed explanation of the code structure,All feature Implementation: (on browser)

What I could have done better:-

- 1-Coding style, clean code.
- 2-the way of parsing data between components.(Context)
- 3-Verification of user input by warning not exploding error on the screen.

## Conclusion

What I had learned:

- 1-Reactjs.
- 2-Dealing with google api cloud.

What Challenges I faced:

- 1-Drawing map.
- 2- Dealing with external components

What features I could add:

- 1-Adding Backend Using nodjs.
- 2-Use Post and Put methods of the google api.
- 3- Adding Redux