



# React.js

Lecture 5

# Agenda

- Layouts
- Interceptors
- Checklist!
- General resources
- Questions!



# General checklist for structure

- Check design to decide which UI library you will go with
- Design the project structure first ( which modules you have, reusable components, ...)
- Design the authentication flow if required in your app.
- Do you have forms? Which forms package and schema you will use.

# General checklist for code

- Try to apply SOLID principles ( if you don't know it please check it first)
- Your components should be small and not complex
- Dry principle , so you don't repeat yourself
- Naming is very very important
- Document as you go important notes ( setup, custom changes, .. )
- When you raise PRs make it scoped, each PR should have changes related to each other for one feature

# Resources

# Resources

- Crash Course:
  - <https://www.youtube.com/watch?v=4baq00tHfmA&t=24s>
  - <https://www.youtube.com/watch?v=u6gSSpfsoOQ&t=123s>
  - <https://www.youtube.com/watch?v=SqcY0GlETPk>
  - <https://www.youtube.com/watch?v=2-crBq6wpp0>
  - <https://www.youtube.com/watch?v=dCLhUiakPQ>
  - [https://www.youtube.com/watch?v=Bvwq\\_S0n2pk](https://www.youtube.com/watch?v=Bvwq_S0n2pk)
- Interactive Learning Course:
  - <https://scrimba.com/learn/learnreact>
- React Hooks
  - <https://www.youtube.com/watch?v=0riHps91AzE>
  - <https://www.youtube.com/watch?v=TNhaisOUy6Q&t=26s>
  - <https://www.youtube.com/playlist?list=PLtxOBbrOOPH4ro6EXTNHrlvmoNaOcPAwe>
- Forms in deep
  - <https://www.youtube.com/watch?v=a94FOvaBomQ&list=PLC3y8-rFHwiPmFbtzEWjESkqBVDbdgGu>
  - <https://www.youtube.com/watch?v=KejZXxFCe2k&list=PLC3y8-rFHwjmgBr1327BA5bVXoQH-w5s>

# Resources

- **Redux**
  - <https://www.youtube.com/watch?v=u3KlatzB7GM&list=PL0Zuz27SZ-6M1J5l1w2-uZx36Qp6qhjKo>
  - [https://www.youtube.com/watch?v=\\_shA5Xwe8\\_4&t=1s](https://www.youtube.com/watch?v=_shA5Xwe8_4&t=1s)
- **Chat with firebase**
  - <https://www.youtube.com/watch?v=zQyrvwxMPm88>
- **React**
  - [https://www.youtube.com/watch?v=N0DhCV\\_-Qba](https://www.youtube.com/watch?v=N0DhCV_-Qba)
  - <https://www.youtube.com/watch?v=uybSanJSQna>
  - <https://react.dev/blog/2024/12/05/react-19>
- **React router V6**
  - <https://www.youtube.com/watch?v=zEQiNFAwDGo&t=84s>
  - <https://www.youtube.com/watch?v=L2kzUg6lzxM&t=136s>
  - <https://scrimba.com/learn/reactrouter6>

# Resources

- Translation (Format.js)
  - <https://formatjs.io/>
  - <https://blog.logrocket.com/translate-react-app-using-format-js/>
- Redux vs Context
  - [https://betterprogramming.pub/my-frustrations-with-the-context-api-in-react-26189fc\\_d5371](https://betterprogramming.pub/my-frustrations-with-the-context-api-in-react-26189fc_d5371)

Thank you