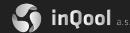
Team Project

PV247

Denis Slávik Mikuláš Ponechal slavik@inqool.cz ponechal@inqool.cz



Organisation requirements

- Repository with code
- Online presentation at the last exercise (14.12.2020)
- Hosted web project on hosting (e.g. Firebase Hosting)

Technological requirements

- Web application in Typescript
- Responsive design
- User authentication (e.g. Firebase Auth)
- CRUD: Working with storage (e.g. Firebase Firestore)
- Optional: use data from open API

Ideas

Own ideas are more than welcome!

Basic ideas

- Books Finder App
- Recipe Manager App
- Note taking App
- TV Shows App

Books Finder App

- Allows users to search for books
- List user the resulting books
- Details page of the selected book
- Users can save/delete favorite books
- Open APIs:
 - https://openlibrary.org/dev/docs/api/books
 - https://developers.google.com/books/docs/overview

Recipe Manager App

- Allows users to manage recipes
- List user the recipe titles
- Details page with the recipe description and image
- Open APIs:
 - http://www.recipepuppy.com/about/api
 - https://www.themealdb.com/api.php

Note taking App

- Allow users to manage categorizable notes
- Searchable list of notes (Title, Date Created, Category, etc.)
- Details page with editable note (Title, Content)
- Content of the note should be saved as Markdown
 - https://github.com/rexxars/react-markdown
 - https://github.com/andrerpena/react-mde

TV Shows App

- Allows users to search for TV shows
- List user resulting TV shows
- Details page with informations about selected TV show and episodes
- Users can save/delete favorite TV shows
- Open APIs:
 - o http://www.tvmaze.com/api

Projects from last semester (2019)

- TV Shows App
- Book Finder App
- Mobile app manager
- Travel App
- La Musica
- Podcast sharing app
- Course recommender
- MTG deck builder app
- Music band management app
- Recipe Manager App

Organisation |

- Teams: 2-3 members
- Pick team until 23.11.2020
- Pick project idea until 27.11.2020
- Sign your team and project idea
- IS ⇒ Study materials ⇒ PV247 ⇒ "Project teams" link
- Project suggestions ⇒ <u>betko@ingool.cz</u> / faculty discord
- Deadline 13.12.2020
- Online presentation 14.12.2020

Questions?