

Architecture and Design

- [Operational Concept Documents](#)
- [Prototype Design and Interactive Diagram](#)

Design Notebook

User Interface

To fast set up and develop the functionality of the project, we needed to improve the visuals on the front-end. Hence, we had to decide on a proper front-end UI framework to work with. After a quick discussion on choices like React Bootstrap, Semantic UI, and Ant Design, we decided to go with Material UI. This is because of its compatibility with React as well as its offering of components that is low-level enough to promote customization and extension. Other features such as dropzone support and file transfer function will be helpful for the better arrangement of page elements. Installation was straightforward, although a little work had to be done to get icons working correctly.

API design is hard because you can make it seem simple but it's actually deceptively complex, or make it actually simple but seem complex.

HomePage Design with Material-UI

