

Individual Contributions

Kexin Liu : Full Stack Developer

In the frontend, I implemented the initial app homepage, made a popup for adding category/category group for use case #1, edit and delete bank account, and implemented upgrade to premium in use case #3 with Sonja and connected them all to the backend.

In the backend, I defined the database model with the help from Tobi and implemented API endpoints for handling premium subscriptions, which is connected with the Stripe API.

Time Effort: ~ 160 Stunden

Sonja Krafft : Full Stack Developer

Backend: define mongoose model/ implement API endpoints/ implement CRUD operations with Tobi

Frontend: create Transaction Form for use case #2 and connect to backend/ implement sidebar selection and url update/ implement update and delete transactions, categories & categoryGroups/ implement budget alarm/ create About Us page

Time Effort: ~ 160 Stunden

Tobias Vitt : Full Stack Developer

Backend: Project initialization with all packages and folder / file structures needed. Implementation of all Authentication / Authorization related Endpoints. Implementation of all Banking Endpoints, including the full interaction with Nordigen, our PSD2 banking api provider. Implementation of create and update many transaction endpoints.

Frontend: Techstack decision (i.e. redux + redux saga), Project init with Folder and File Structure + boilerplates (like for redux actions, reducers and sagas). Implementation of Login and SignUp page including all auth related code in the frontend. Full implementation of use case #4 to add real bank accounts to our application via our PSD2 banking api provider Nordigen. Pulling of new transactions from real bank accounts. Connecting our transaction table to our logic (sorting by categories / groups). Implementation of all charts and analytics shown in transaction tables.

Time Effort: ~ 160 Stunden