

HLD - High Level Design Document

APP NOTE - ReactJs

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1 - Goals

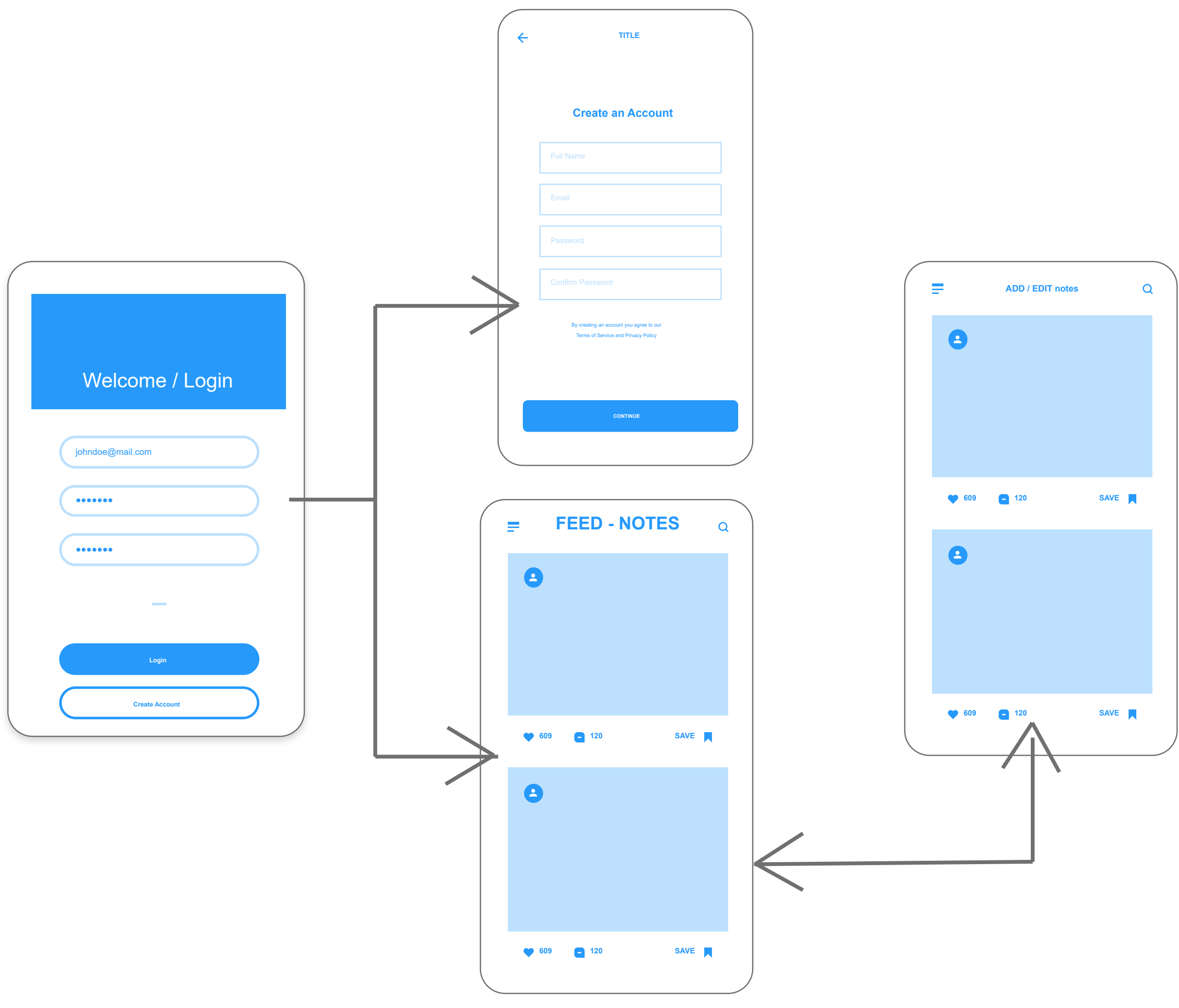
Our objective is to show only Register, Login, Add note, Edit and View notes functionalities inside our reactJs Notes app.

2 - Features

Our App uses Axios and Redux for data transaction and routing respectively.

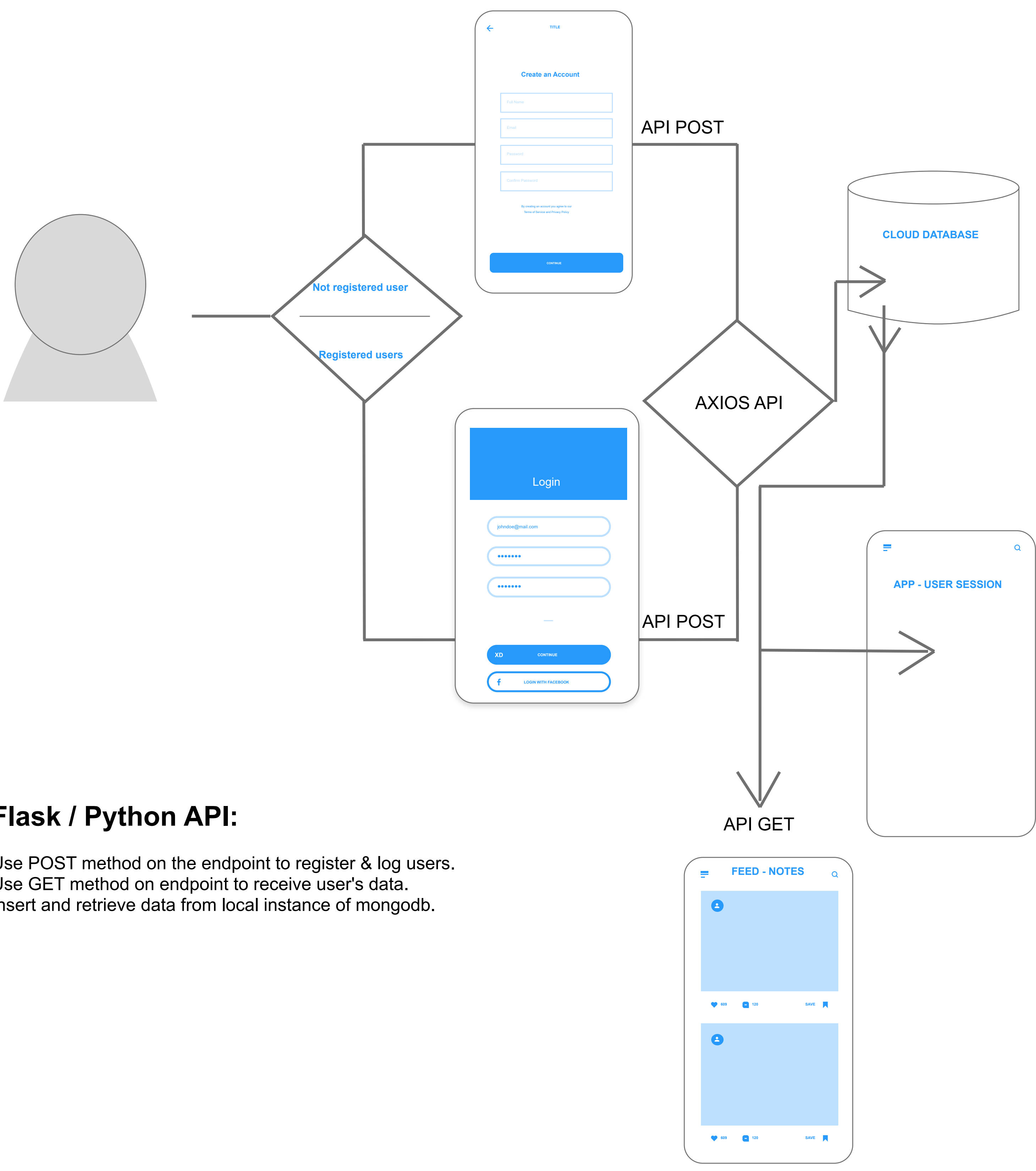
3 - User Flow / Interfaces

The user trajectory inside app.



4 - User's Data Flow / API

The user's data flow inside app.



Flask / Python API:

Use POST method on the endpoint to register & log users.
Use GET method on endpoint to receive user's data.
Insert and retrieve data from local instance of mongodb.

5 - Database

JSON & MongoDB

This project works in two environments: Local & cloud.

For a local database we use a Flask / Python API available on the project's GitHub repository.

For a cloud database we use a free database inside a JSON dictionary.

6 - Server

Local & Cloud

Thi project uses either cloud or local environment just by using the flask API available on the project's GitHub repository.