

Minutes of Meeting (20 January 2022)

Attendees: Saiprasad Rane, Vignesh Reddy, Renuka Srishti

Discussions:

1. Git Branch Formation
2. Tech Stack
3. Approach towards the application
4. Basic architecture of the application

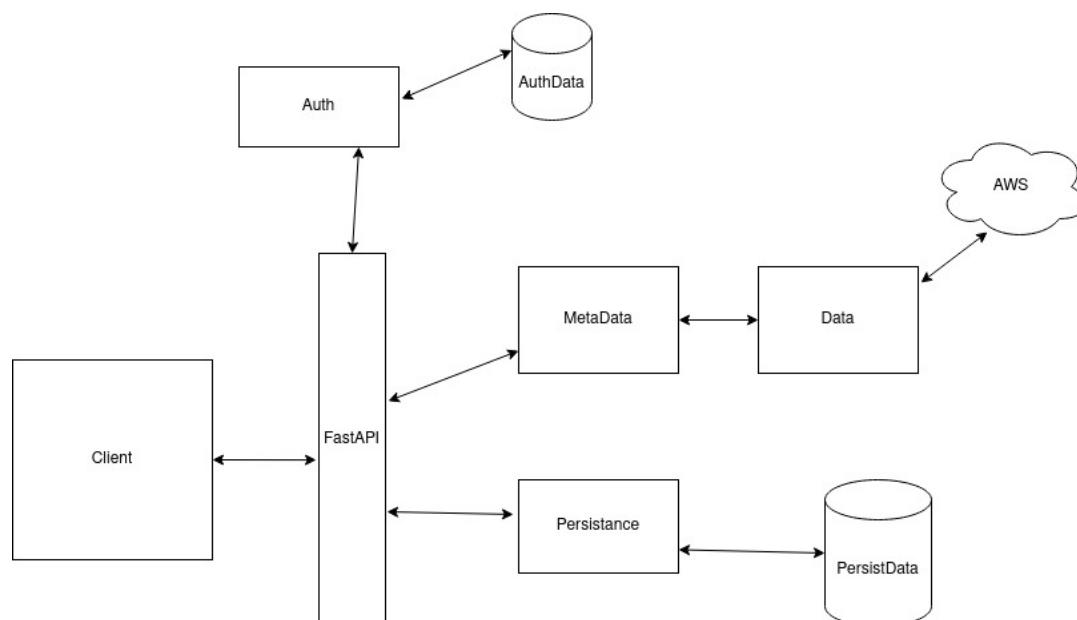
In this meeting, we had a ground level discussion about how we are going to approach the project. We discussed about branch formation.

Further, we discussed about 3 languages that we are going to choose in this Project. We came up with JavaScript, Java and Python with MySQL as database.

We decided what will be the different microservices in our application. We came up with three different services.

1. Auth Service
2. Data Fetch Service
3. Persistence Service.

Further, we decided how our basic architecture will look like and we came up with following architecture:



This is basic architecture diagram for our application. Here we are going to use an API gateway (subject to change) which will be used by client to make API calls. The API gateway will act as a

middleware which will fetch the data from other microservices. The other microservices are Authentication Service, Data Fetch service and persistence service. The authentication service will take care of all the authentication process of the application. The data fetch service will fetch the data from AWS and the metadata will process it and send back to API gateway. The persistence service will save the instance of the data fetched by the user when user tries to save it.