

1. Frontend - flutter
2. Backend:
  - Python - Django/Flask
  - Springboot (Loke wants this)
3. Cloud Store Real time database (NOSQL) - Firebase [ PS Model]
4. MYsql - Data Buffer
5. Middleware - cors - python
6. Prediction - tensorflow keras sklearn

#### Functional Components:

1. User Details Management: (Login signup verification roles permission)
  - > Both
2. UI Handler ( Handling UI Interactions + UX) - flutter
3. Visualisation Engine:
  1. Visualiser - Display Visualiser - Flutter - sync fusion
  2. Data Transformer - converts raw data to sync fusion compatible format
4. Data Buffer: Local Database - mysql
5. Data Engine:
  1. Live Data Handler: Dynamically Decide the API end points and fetches the live data. - Python
  2. Prediction Handler: Takes in the input raw data and makes predictions and pushes it to firebase - Python
6. Web Service Provider: Firebase which is to implement the Publisher Subscriber Model