

Technology Bucket - **Mobile App Development**

Company/Ministry Name - **Department Of Financial Services**

Team Leader - Shatabdi Singh

Team Name - **Hex#C1an**

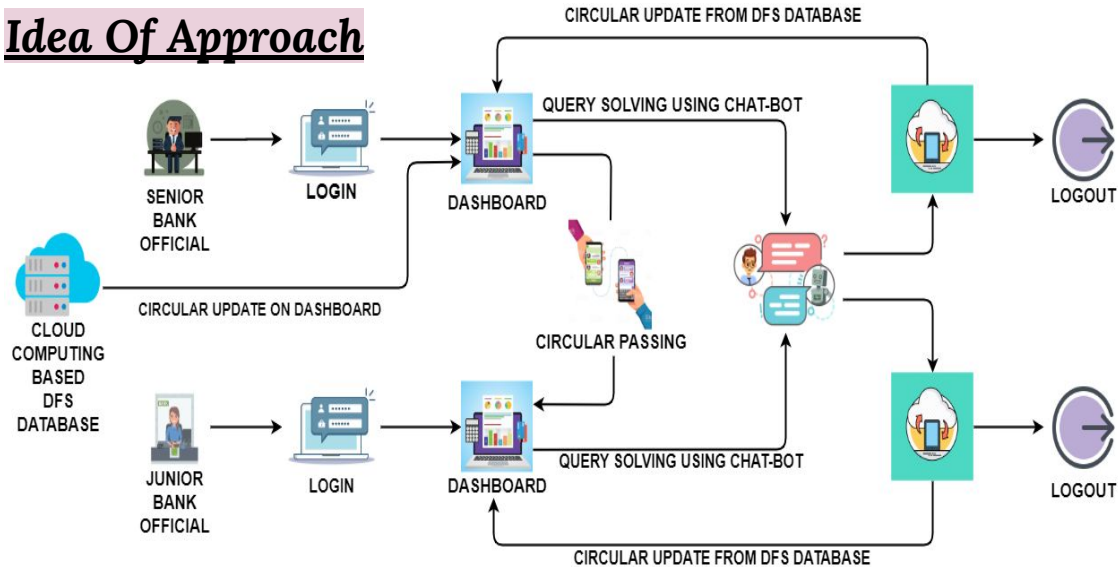
Category - Software

Problem Code - **MK23**

College Code - 1-3512387138

1. Multilingual Interface
2. Bridges the gap between **Financial Sectors** and **Information Sharing**
3. Provides a **2-way communication**
4. **Authorize** and **Authenticate** users using their data stored in DFS database
5. **Unique ID** will be generated for each user at the time of registration based on choice of their sector
6. Information passing will be based on **Type Of Sectors**
7. **Query Solving using CHATBOT**
8. **Facial Recognition** feature to ensure login security at extreme level

Idea Of Approach



Technology Stack

Visual Studio Code

Mobile Application

Visual Studio Code

Web Application

Flutter and Dart

Front End

HTML, CSS

Front End

PHP

Server Side/Back End

JS, PHP

Server Side/Back End

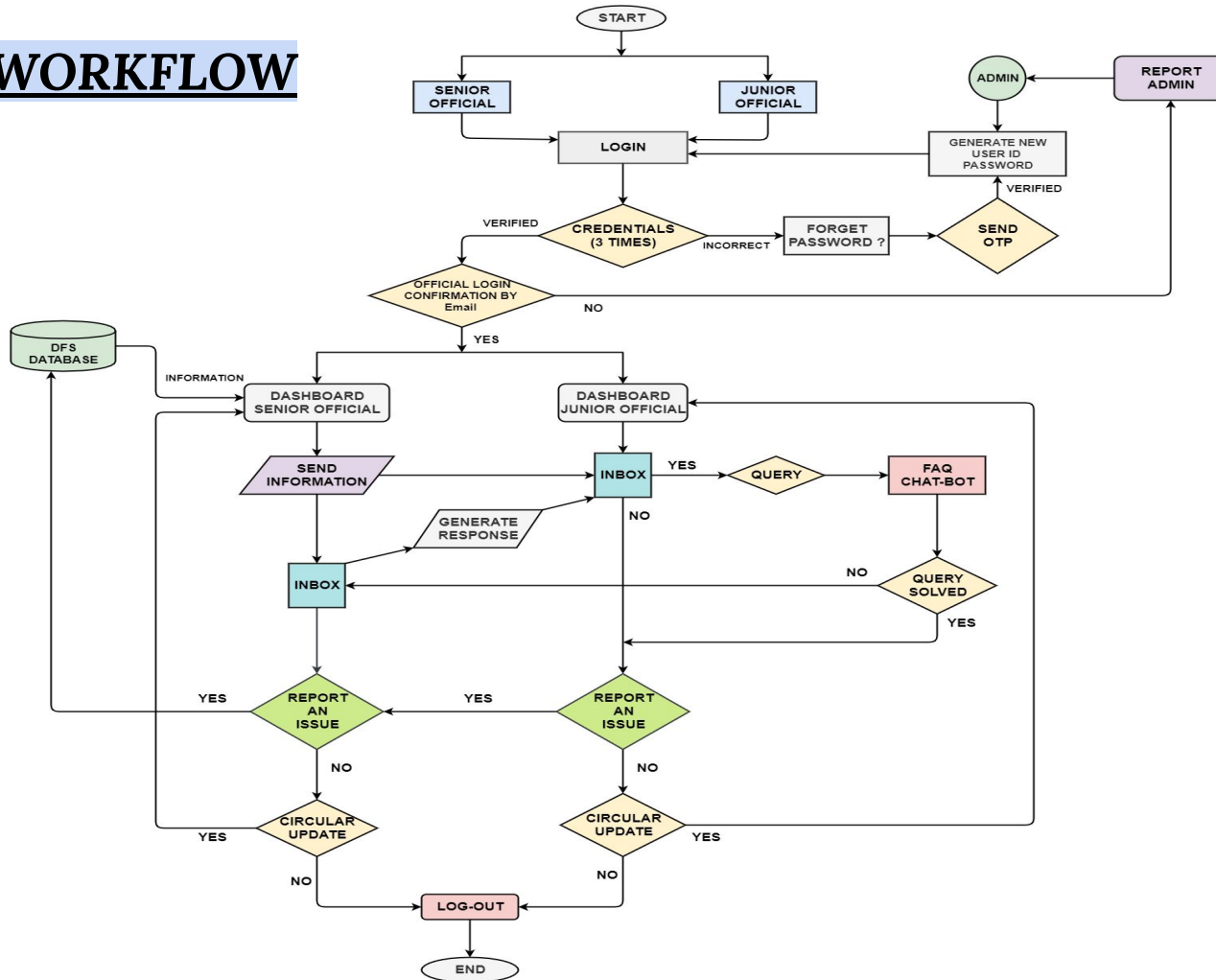
MySQL

Database

MySQL

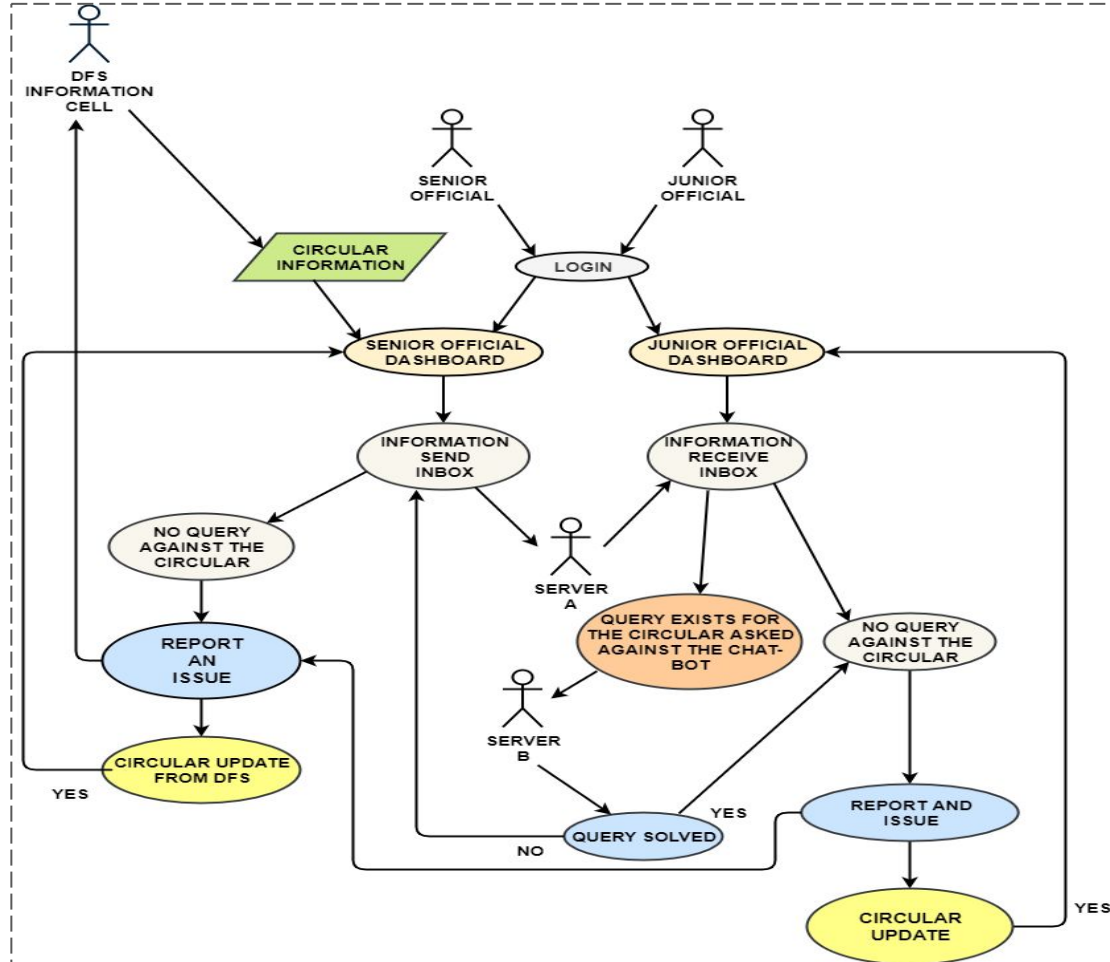
Database

WORKFLOW



1. **FAQ CHATBOT** will answer all the basic queries regarding the circular passed
2. **Sectors** Include
 - Banking
 - Pension
 - Insurance
3. Officials need to select their sector by the time of **One time Registration** that will be computed based on their information provided to Govt. or bank correspondingly
4. **Only Login** concept will avoid external unauthorized person to access the system
5. **Report an Issue** feature or easy commit changes in circular pass
6. **24x7 Circular Passing** irrespective of holidays

USE CASE



Senior Official - Responsible to share Information based on Sectors

Junior Official - Responsible to accept Information based on Sectors

Server A - Information passing from Senior Official to Junior Official

Server B - Handle Query using FAQ CHATBOT or generate query to Senior Official

DFS Information Cell - Information Passing to Senior Officials

1. Facial Recognition
2. Database On Cloud Computing
3. 24x7 Application/Website Surveillance
4. Platform Or System Independent

DEPENDENCIES

- Data Set
- Server-Room
- API's