

Technology Bucket - Mobile App Development

Company/Ministry Name - Department Of Financial Services

Team Leader - Shatabdi Singh

Team Name - Hex#Clan

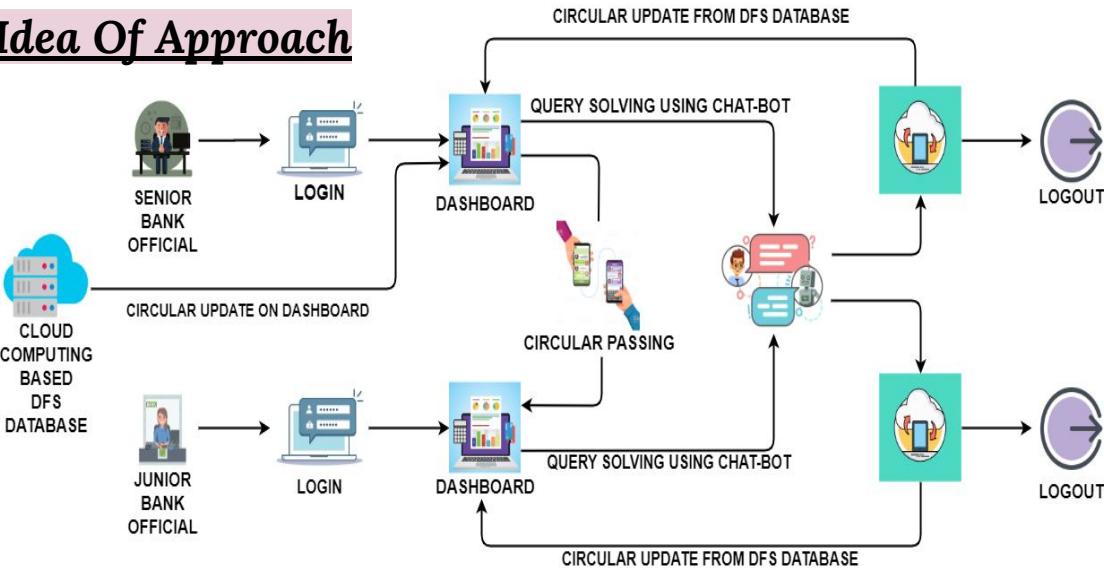
Category - Software

Problem Code - MK23

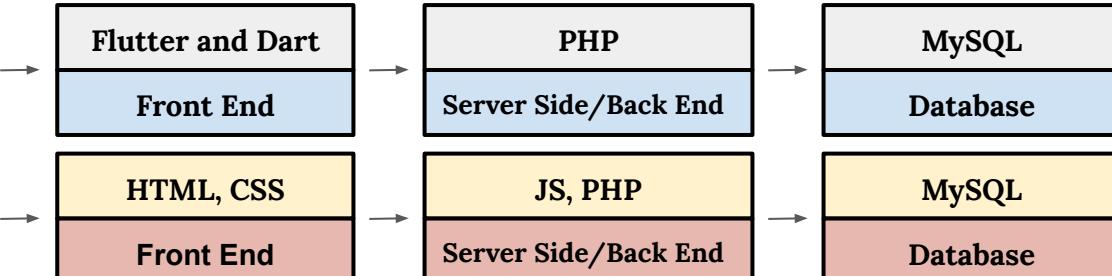
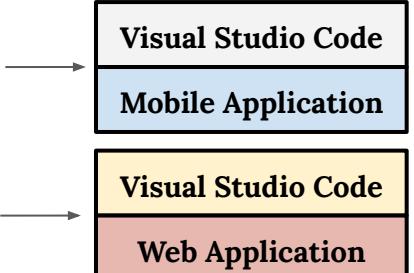
College Code - 1-3512387138

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

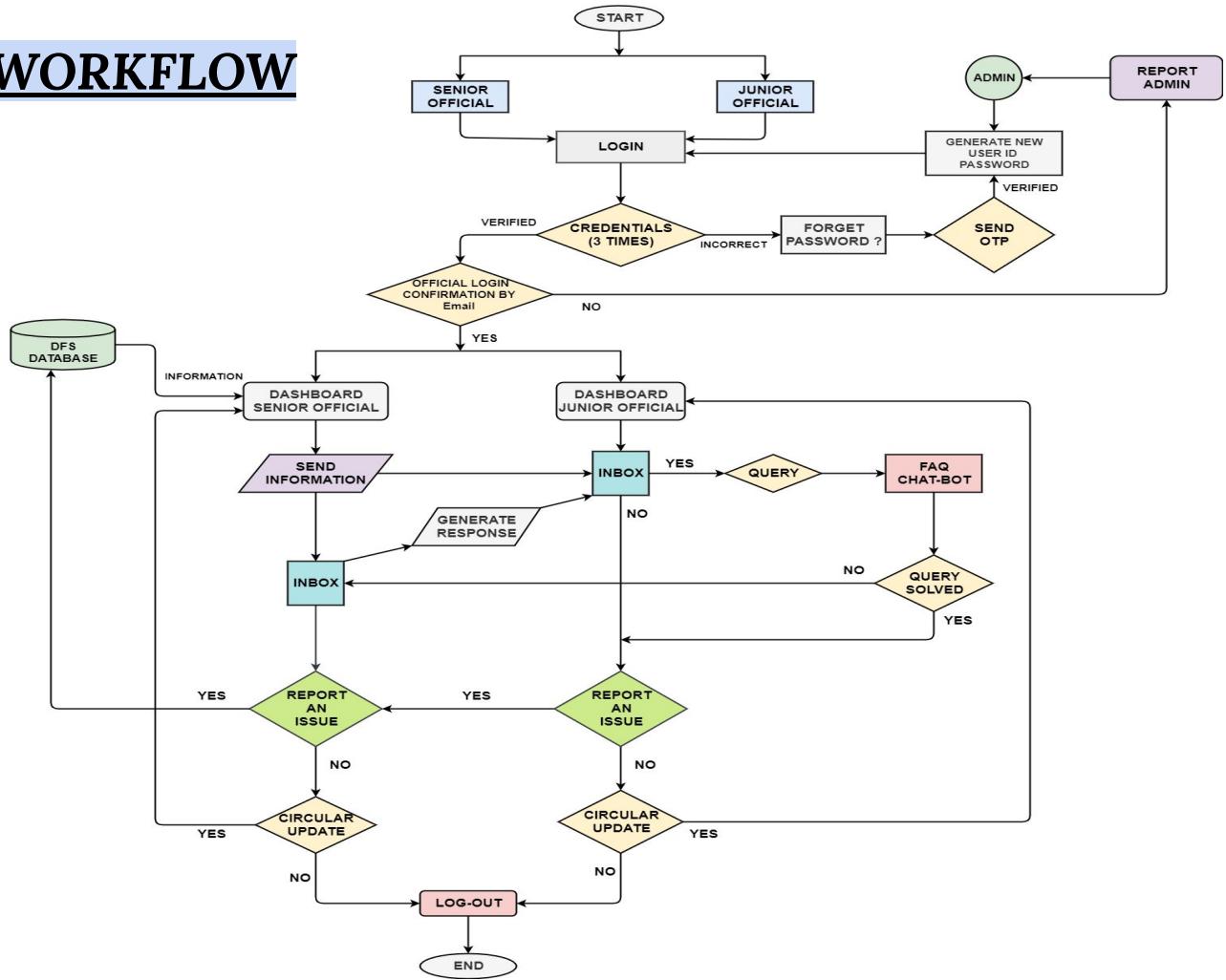
Idea Of Approach



Technology Stack

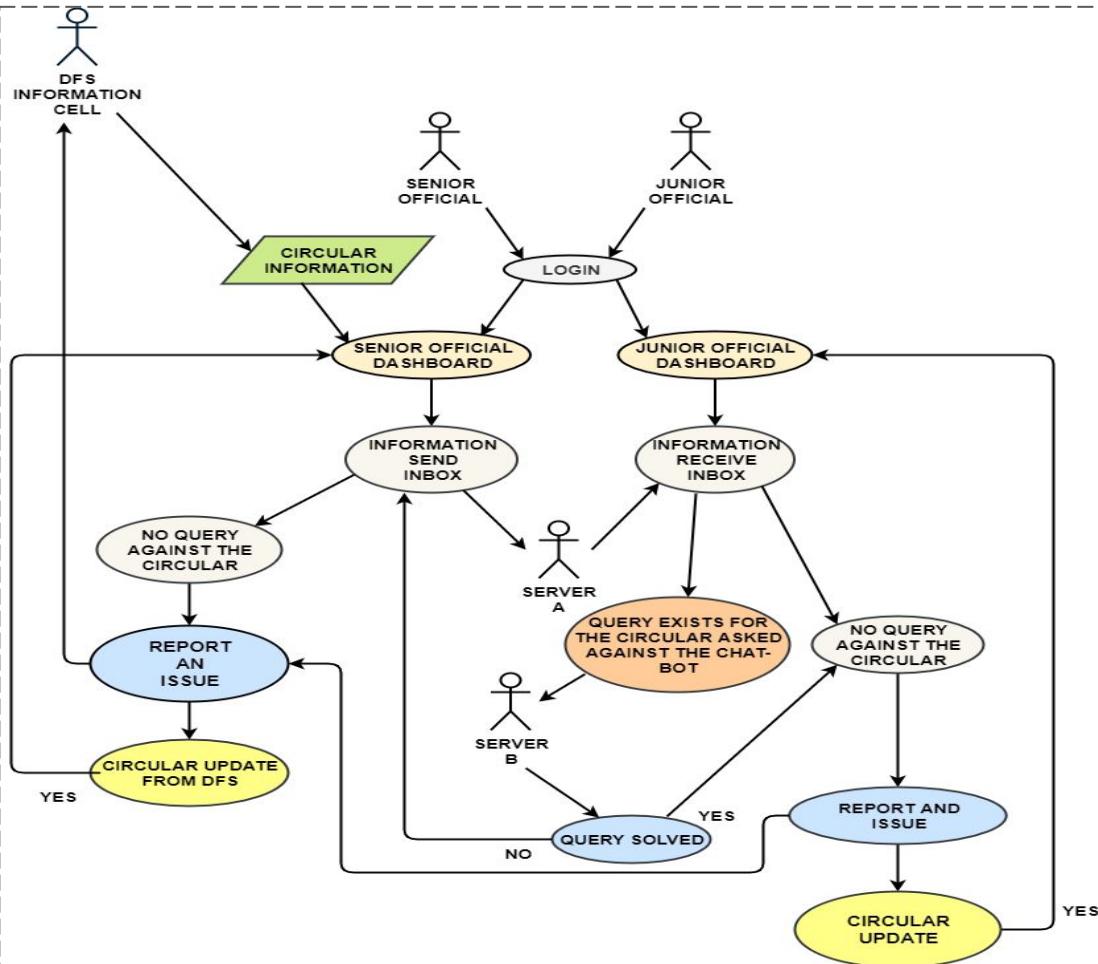


WORKFLOW



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