# OVERVIEW

## **Project Name :** FingeRate(<https://www.fingerate.world/en>) **Start Date :** 18 Jul 2022

**Project Managers :** Muhammad Nisar & Mohammad Amin Jan **Client POC :**  Tabbasum

**Teams Allocation:**

**Backend** : Waqar Ahmed(Team Lead), Husnain Shehzad(Jr Team Lead), Gulshan Islam, Osama Mumtaz, Deepak Kumar  
**Project Management :** Muhammad Nisar, Aaqib Raza, Kamran Durrani, Razin

**Frontend :** Kamran Durrani(Team Lead), Hassam Aslam, Wasif

**Mobile/Unity :** Jawad Ahmed, Daniyal Khan, Afaq Riaz, Razin

**QA :** Omar Qayyum, Danish Mukhtar

**UI/UX :** Bilal

**DevOps :** Malik Yasin, Nauman Aziz

## Requirements

<https://drive.google.com/drive/u/0/folders/1lR92Ql36m1MklD_09iKF7PO8Mbj6Fvc_>

## Data From Client

<https://drive.google.com/drive/folders/1rpxA0yqfqQXtgAxcql0LwcoCAUliBycv>

<https://drive.google.com/drive/u/0/folders/1eNwcJ8s-azg-nLE5zjOIyaKgRMhMctf4>

## FingeRate Delivery Schedule

<https://docs.google.com/document/d/1tYWqGPcluu1eag2JQmBpcczwJKjQ_npmD5J7CEUJYRg/edit>

## FingeRate Modules

* **MOBILE APPS:** iOS and android
* **ADMIN DASHBOARD:** live || development
* **API:** Live || development

## 

## TECH STACK

* **FIREBASE:** [API Docs](https://firebase.google.com/docs/reference) || [support docs](https://firebase.google.com/support)
* **POSTGRE:** [Docs](https://www.postgresql.org/docs/)
* **NODEJS:** [Docs](https://nodejs.org/en/docs/)
* **FLUTTER:** [Docs](https://flutter.dev/docs/development/data-and-backend/firebase)
* **Unity:**  [Docs](https://docs.unity3d.com/Manual/index.html)
* **Jenkins:** [Docs](https://www.jenkins.io/doc/)
* **CLOUDFLARE:** [Docs](https://developers.cloudflare.com/docs)
* **AWS:** [Docs](https://docs.aws.amazon.com/index.html?nc2=h_ql_doc_do)

## Environments

There 4 different environments in a software development team are shown below:

* Development environment
* Testing environment
* Staging environment
* Production environment

**Development environment:**

The development environment is the first environment in software development which acts as the workspace for developers to do programming and other operations related to the creation of Fingerate .

**Testing environment:**

The test environment is where testing teams evaluate the application/quality.

**Staging environment:**

Generate the staging instance of an application, The staging environment is similar to the pre-production in use.

**Production environment:**

When the end-user use a web/mobile application, the program is operating on a production server. It’s been created in the production environment.

Tests can be carried out while the product is in production, and new features can be introduced safely at the same time. Feature flags allow you to show a future version of an app to a select few users while the rest continue to utilize the current version.

## Project Management

We used agile for sprint and planning management and Bitbucket code for repo

**JIRA(Scrum):** <https://rnssol.atlassian.net/jira/software/c/projects/FRS/boards/48>

Bitbucket code repo:

Bitbucket code repo(Admin):

**Use Cases / detailed requirements :**

**Test Cases :**

**Translations(App screens):**

**Translations(Emails/sms/notifications) :**

## UI Resources (Password: Fingerate@2022)

**Storyboard (App) :**

**Design View**

<https://xd.adobe.com/view/492679ae-8196-4543-481e-d1aee07078a0-3f17/>

<https://www.figma.com/file/wgCVjJnBjx2dFKqUgmb5qa/FingaRate-App-ENG?node-id=0%3A1>

**Development View**

<https://xd.adobe.com/view/492679ae-8196-4543-481e-d1aee07078a0-3f17/specs/>

## FRS USE CASES

<https://drive.google.com/drive/folders/1lqHZWuh27_f8AVaF8xx5W2fpbBjiOoKQ?usp=sharing>

FRS-MOBILE APP TRANSLATION FILE

Admin Panel

<https://drive.google.com/drive/folders/18OgUmFQzLFeP_6Kct9M7814lVqVy9d_F?usp=sharing>

Mobile App

<https://drive.google.com/drive/folders/1gZyXjsnKMIf6QXQDxNEpuXB7Fw5bW2bR?usp=sharing>

SOM POLICY

SOM Policy Doc Link : <https://drive.google.com/file/d/1jltODSkcgprsGYrczvSMQlN1oZ7yP1iE/view?usp=sharing>

UPDATED RESPECT LEVEL POLICY

<https://docs.google.com/spreadsheets/d/1v1rT8xtDitbHR0EReWyLsm_PrAePx6y9/edit#gid=474761752>

**Storyboard (Admin) :**

## LANGUAGE(LOCALIZATION)

**EN, KR**

## [Accounts/ API’s](https://docs.google.com/document/d/1WucItDB1RXIn_sNtAm0h4muqtKA4opiZpdBOLAW3xcU/edit#heading=h.5hnl9ikuwxck)

[https://docs.google.com/document/d/1WucItDB1RXIn\_sNtAm0h4muqtKA4opiZpdBOLAW3xcU/edit#heading=h.5hnl9ikuwxck](https://docs.google.com/document/d/1dXxe7WlRs1XD2zeWevmaPSCbiSez8N8tA-cNX_SHE5E/edit)

## Mobile App Package

**Domain:**

**Mobile App Package Name :**

**Mobile App Name:**

# MOBILE APP(IOS & Android)

#### Application User Guide *(Only for newly installed app)*

#### Application Access Permissions Guide *(Only for newly installed app)*

Important Note : **Common Authentication module to be used in SoT and FingeRate**

**Acquire existing code of auth from client or RNS will build common auth**

**Fingerate app will have feature to switch to signus app(Need to discuss with client)**

#### Splash Screen

#### Need Introductory text from client

#### Loading Screen

#### Login

* Login ID
* Login Password
* Auto Login
* Kakao
* Naver

#### Recover Password

* Register Email
* Nickname

#### Signup

* Via other services
  + Kakao
  + Naver
* Via Email
  + Email verification required
* Phone Number (Optional)

#### Member Registration Information

#### Referral Code (Optional)

#### Terms and conditions

FORGOT YOUR PASSWORD

* Email
* Phone

#### Avatar Settings

#### Gender Setting

* Face
* Hair
* Wearning

MAY PAGE

* My SOT
* Participant Survey
* Requester Survey List
* Change My Avatar
* Service Center
* Withdraw Membership

#### Notification

* Notification Setting
  + Push Notifications
  + In app Notifications

#### Time Square SOT

* Poll Title
* Reward

#### My Wallet

#### My SoM

#### Transaction History

#### Market Place

#### Favorite Items

* Most Sold Items
* Shopping Cart
* Payment Process

EVENT

* Regular Event Details
* Event In Progress
* Ended Event

REFERRAL

* Referral code
* Reward 30 SOM

MY SOT

* SOT Details

PARTICIPANT LIST

* View Statistics
* View Comment
* Add Comment

REQUESTED SURVEY LIST

* View Statistics
* View Comment
* Add Comment

MAIN MAP

* View SOT
* Notification
* Filter
* Investigation in progress

PARTICIPANT IN SOT POLLS

* Poll Title
* Compensation
* Poll Nature
* Region

GENERAL REGISTRATION

* Direct input NFT
* One
* Register only current selected
* Silver Bell

BUSINESS REGISTRATION

* Order Guide
* Participant available SOT
* Registerable SOT

#### Logout

* App Logout

# ADMIN DASHBOARD

## Dashboard

* User
* SOT
* Payment
* SOM
* Search Filter

User Management

* Profile
* Respect Level Policy
* Filters
* Status
* User List

SOT Management

* SOT Name
* SOT Type
* Search filter
* Add
* SOT Details

Request Management

* Title
* Sot Name
* Sot Kind
* Investigation Status
* Add
* Investigation Status setting
* Request for submission

User History

* ID
* Nick Name
* Phone Number

Payment Collections

* ID
* Nickname
* Admin account
* Division

Avatar Management

* ID
* Nick Name
* Division
* Avatar Name
* Shopping cart History
* Store Avatar
* Add

FAQ Management

* FAQ title
* FAQ Body
* Upload Image
* FAQ Status

Notification Management

* Notification title
* Notification Body
* Upload Image
* Notification Status

Account Management

* Admin ID
* Add
* Account Information
* Activity Log