



Main App Architecture

Implement an application using flutter and dart for the client-side (iOS/Android), including:

- Download app
- Signing up
- Login
- Profile



Main App Architecture

1. Download app

1.1. App store

1.2. Microsoft store



2. Signing up

A set of information about the user, username, password, email, and bank account connection.

The information includes:

- 2.1. **first name (visible to others)**
- 2.2. **last name (visible to others)**
- 2.3. **gender (visible to others)**
- 2.4. **birthday**
- 2.5. **SSN**
- 2.6. **email address (visible to others)**
- 2.7. **mail address**
- 2.8. **job information (visible to others)**
 - 2.8.1. Job title
 - 2.8.2. company name
 - 2.8.3. company contact
 - 2.8.3.1. address
 - 2.8.3.2. number
 - 2.8.4. job start date
- 2.9. **annual income**
- 2.10. **phone number**
- 2.11. **take a photo (face photo - visible to others)**
- 2.12. **upload driving license or ID**
- 2.13. **connect to a bank account for verifications**
- 2.14. **username & password**
 - 2.14.1. generate account
 - 2.14.2. confirmation email
- 2.15. **submit**



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3. Login

3.1. User name

3.1.1. Email

3.1.2. Username

3.2. Password

3.3. Forget

3.3.1. Username

3.3.2. password



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4. Profile

4.1. Basic information

- 4.1.1. first name (**visible to others**)
- 4.1.2. last name (**visible to others**)
- 4.1.3. gender (**visible to others**)
- 4.1.4. birthday
- 4.1.5. email address (**visible to others**)

4.2. Offer a loan

- 4.2.1. loan amount
- 4.2.2. rate
- 4.2.3. time frame
- 4.2.4. select one request
- 4.2.5. send an alert to the selected request
- 4.2.6. cancel all other requests
- 4.2.7. sign the contract
- 4.2.8. pay fee
- 4.2.9. pay fund
- 4.2.10. get a re-payment plan report

4.3. Request a loan

- 4.3.1. check the available loan
- 4.3.2. submit the request
- 4.3.3. send an alert to the selected request
- 4.3.4. get acceptance
- 4.3.5. disable all other requests
- 4.3.6. sign the contract
- 4.3.7. pay fee
- 4.3.8. get fund
- 4.3.9. get a payment plan report

4.4. Current requests

4.5. Current approval



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4.6. Current active loans

4.7. Past loans

4.8. Transactions

4.8.1. Subtract the fee from the lender and borrower account

4.8.2. Send the money from the lender account to the borrower account

4.8.3. Generate the report for both sides

4.8.4. Set up the payments plan for the borrower and generate the payment plan
report for the lender

4.9. Messages

4.10. Rate a person

4.11. Refer a friend

4.11.1. Zero fees for the next three loan

4.11.2. Get 25% of the following three loan

4.12. Q/A

4.13. Guide

4.14. Rules

4.15. About us

4.16. Setting

4.16.1. Font

4.16.2. Color

4.16.3. Profile

4.17. Logout



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