


AZURE ASSESMENT-1


EPIC 1 :


User Management


 Dharshani Murugaiyan


 User Registration

 Dharshani Murugaiyan

 Admin approval for registrations


 Dharshani Murugaiyan


 Register with email and password

 Dharshani Murugaiyan



78  User Authentication


 Dharshani Murugaiyan



82  Login with credentials


 Dharshani Murugaiyan


79  Password Reset

 Dharshani Murugaiyan  New

83  Reset forgotten password


 Dharshani Murugaiyan  New

 Register with email and password

 Dharshani Murugaiyan


 Send confirmation email


 Dharshani Murugaiyan

 Validate user inputs


 Dharshani Murugaiyan


 Add user details to database


 Dharshani Murugaiyan


 Create registration API


 Dharshani Murugaiyan

 Design registration form

 Dharshani Murugaiyan


 Admin approval for registrations


 Dharshani Murugaiyan


 Update user status in database


 Dharshani Murugaiyan


 Add approve/reject API


 Dharshani Murugaiyan


 Create admin approval dashboard


 Dharshani Murugaiyan

 Login with credentials


 Dharshani Murugaiyan

 Write login unit tests


 Dharshani Murugaiyan


 Generate and manage session


 Dharshani Murugaiyan


 Validate user credentials

 Dharshani Murugaiyan

 Create login API

 Dharshani Murugaiyan

 Design login form

 Dharshani Murugaiyan

- 📖 Reset forgotten password
- ✅ Update password in database securely
- ✅ Send reset email
- ✅ Create reset password API
- ✅ Design "Forgot Password" form

- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan

- 🏆 Account Summary
- 🏆 View Account Balance
- 👑 Account Services

- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan

EPIC 2 :

- 🏆 Account Summary
- 🏆 View Account Balance
- 👑 Account Services

- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan

View Account balance

- 107 ✅ Display balance
- 106 ✅ Fetch account details from database
- 105 ✅ Create balance API
- 104 📖 View balance

- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan

Account Summary

- ✅ Display account details in frontend
- ✅ Create account summary API
- 📖 View account summary

- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan

EPIC 3 :

- 115 🏆 Scheduled Transfer
- 114 🏆 External Transfer
- 113 🏆 Internal Transfer
- 112 👑 Fund Transfer

- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan
- DM Dharshani Murugaiyan

Internal Transfer :

✔ Update balances in DB

DM Dharshani Murugaiyan

✔ Validate accounts

DM Dharshani Murugaiyan

✔ Create internal transfer API

DM Dharshani Murugaiyan

✔ Design transfer form

DM Dharshani Murugaiyan

📖 Internal fund transfer

DM Dharshani Murugaiyan

External Transfer :

✔ Update transaction history

📧 Unassigned

✔ Validate beneficiary details

DM Dharshani Murugaiyan

✔ Integrate with external banking service.

DM Dharshani Murugaiyan

✔ Create external transfer API

DM Dharshani Murugaiyan

📖 External fund transfer

DM Dharshani Murugaiyan

Scheduled Transfer :

✔ Set up job for execution

DM Dharshani Murugaiyan

✔ Save schedule in DB

DM Dharshani Murugaiyan

✔ Create scheduling API

DM Dharshani Murugaiyan

📖 Schedule transfer

DM Dharshani Murugaiyan

EPIC 4 :

🏆 Export Transactions

DM Dharshani Murugaiyan

🏆 View Transaction History

DM Dharshani Murugaiyan

👑 Transaction History

DM Dharshani Murugaiyan

View transaction history

✔ Add filters (date/type)

DM Dharshani Murugaiyan

✔ Fetch and display

DM Dharshani Murugaiyan


✔ Create transaction history API

DM Dharshani Murugaiyan


📖 View past transactions

DM Dharshani Murugaiyan









Export Transactions

 Provide download option	 Dharshani Murugaiyan
 Generate file on backend	 Dharshani Murugaiyan
 Add export functionality	 Dharshani Murugaiyan
 Export statements	 Dharshani Murugaiyan


EPIC 5 :

 Audit Logging	 Dharshani Murugaiyan
 Multi-Factor Authentication	 Dharshani Murugaiyan
 Security & Compliance	 Dharshani Murugaiyan


Multi factor Authentication

 Store MFA settings in DB	 Dharshani Murugaiyan
 Create MFA API	 Dharshani Murugaiyan
 Add OTP/email step	 Dharshani Murugaiyan
 Enable MFA	 Dharshani Murugaiyan

Audit logging

 Create admin view for logs	 Dharshani Murugaiyan
 Log login & transfer events	 Dharshani Murugaiyan
 Implement audit log table	 Dharshani Murugaiyan
 Audit activity logs	 Dharshani Murugaiyan

GIT-Repo

 Azure DevOps

dhharshani15 / Azure_final / Repos / Files / Assessment-1

A Azure_final

Overview

Boards

Repos

Assessment-1

PY app.py

azure-pipelines.yml

README.md

main

app.py

ContentsHistoryCompareBlame

1 print("Banking Application Placeholder")