


# 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
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- 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

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-  Add export functionality


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-  Export statements

 Dharshani Murugaiyan

EPIC 5 :

-  Audit Logging

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-  Multi-Factor Authentication

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-  Security & Compliance

 Dharshani Murugaiyan

Multi factor Authentication

-  Store MFA settings in DB

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-  Create MFA API


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-  Add OTP/email step

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-  Enable MFA

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Audit logging

-  Create admin view for logs

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-  Log login & transfer events

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-  Implement audit log table

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-  Audit activity logs

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