Azure DevOps Participant Assignment-01

USER MANAGEMENT:

Type	Title	State	Value Area
Epic	👑 User Management	● New	Business
Feature	🏆 User Registration	● New	Business
User Story	📘 As a new user, I want to receive a confirmation email a…	● New	Business
Task	📋 Design registration form	● New	
Task	📋 Create API for user registration	● New	
Task	📋 Add user details to the database	● New	
Task	📋 Implement input validation for email and password	● New	
User Story	📘 As a new user, I want to be able to sign up using my s…	● New	Business
Task	📋 Research and select a social login library	● New	
Task	📋 Implement social login button on the registration p…	● New	
Task	📋 Develop backend logic to handle social media auth…	● New	
Feature	🏆 User Authentication	● New	Business
User Story	📘 As a user, I want to stay logged in on my device so th…	● New	Business
Task	📋 Implement "Remember Me" functionality using sec…	● New	
Task	📋 Develop logic to handle token refresh and expiration	● New	
User Story	📘 As a user, I want to receive an alert if my account is ac…	● New	Business
Task	📋 Create a system to log new device logins	● New	
Task	📋 Develop logic to send email or in-app notifications …	● New	
Feature	🏆 Password Reset	● New	Business
User Story	📘 As a user, I want to receive a secure link to reset my p…	● New	Business
Task	📋 Create a system to log new device logins	● New	
Task	📋 Develop logic to send email or in-app notifications …	● New	
User Story	📘 As a user, I want to be able to use a security question …	● New	Business
Task	📋 Design a settings page for notification preferences	● New	
Task	📋 Develop a backend service to trigger alerts when a …	● New	

ACCOUNT SERVICES

Epic	∨ 👑 Account Services		● New	Business
Feature	∨ 🏆 Account Creation	⋮	● New	Business
User Story	∨ 📘 As a new user, I want to create a checking account so ...		● New	Business
Task	📋 Design UI for account type selection		● New	
Task	📋 Develop backend API to create a new checking acc...		● New	
Task	📋 Update user database with new account details		● New	
User Story	∨ 📘 As a new user, I want to create a savings account to e...		● New	Business
Task	📋 Add savings account option to the account creatio...		● New	
Task	📋 Update database to store savings account details		● New	
Feature	∨ 🏆 View Account Balance		● New	Business
User Story	∨ 📘 As a user, I want to view my account balance in real-ti...		● New	Business
Task	📋 Develop a real-time data fetching API for account b...		● New	
Task	📋 Implement frontend component to display balance		● New	
User Story	∨ 📘 As a user, I want to see a list of all my accounts so tha...		● New	Business
Task	📋 Develop API endpoint to retrieve all user accounts		● New	
Task	📋 Design and implement the accounts dashboard UI		● New	
Feature	∨ 🏆 Account Settings		● New	Business
User Story	∨ 📘 As a user, I want to set up notifications for low accoun...		● New	Business
Task	📋 Implement password strength meter on the registr...		● New	
Task	📋 Develop backend validation to enforce password p...		● New	
User Story	∨ 📘 As a user, I want to update my contact information so ...	⋮	● New	Business
Task	📋 Design "Forgot Password" flow (UI)		● New	
Task	📋 Implement email-based password reset logic		● New	

FUND TRANSFER

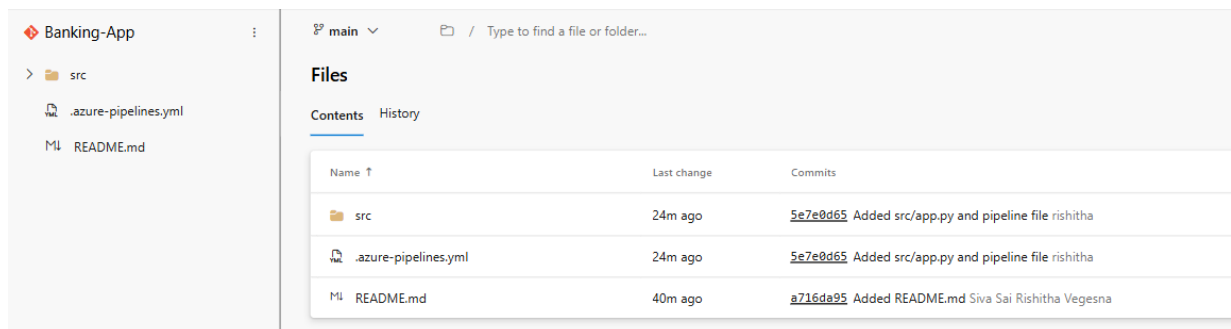| Epic	👑 Fund Transfer	● New	Business
Feature	🏆 Internal Transfer	● New	Business
User Story	📖 As a user, I want to transfer funds between my own ac...	● New	Business
Task	📋 Design transfer form UI with source and destinatio...	● New	
Task	📋 Develop a backend service to handle internal transf...	● New	
Task	📋 Add recipient to the user's trusted contacts in the d...	● New	
Feature	🏆 External Transfer	● New	Business
User Story	📖 As a user, I want to add a new recipient's bank accoun...	● New	Business
Task	📋 Create a form for adding recipient details (name, ac...	● New	
Task	📋 Implement backend validation for recipient informa...	● New	
User Story	📖 As a user, I want to send money to an external bank a...	● New	Business
Task	📋 Implement a transfer confirmation screen	● New	
Task	📋 Develop an API to communicate with external bank...	● New	
Feature	🏆 Bill Payments	● New	Business
User Story	📖 As a user, I want to pay a bill so that I can ensure my ...	● New	Business
Task	📋 Design bill payment UI with biller selection	● New	
Task	📋 Develop backend logic to process and record bill p...	● New	
User Story	📖 As a user, I want to schedule a recurring bill payment ...	● New	Business
Task	📋 Add a scheduling component to the bill payment f...	● New	
Task	📋 Implement a cron job or scheduled task to trigger r...	● New	

TRANSACTION HISTORY

Epic	⌄ 👑 Transaction History	● New	Business
Feature	⌄ 🏆 View Transaction History	● New	Business
User Story	⌄ 📘 As a user, I want to see a list of my recent transactions...	● New	Business
Task	📋 Develop API to fetch transaction data	● New	
Task	📋 Design and build the transaction list UI	● New	
User Story	⌄ 📘 As a user, I want to see the details of a specific transac...	● New	Business
Task	📋 Implement a click-through action to view transacti...	● New	
Task	📋 Create a detailed transaction view component (UI)	● New	
Feature	⌄ 🏆 Filter Transactions	● New	Business
User Story	⌄ 📘 As a user, I want to filter my transactions by date rang...	● New	Business
Task	📋 Add a filter dropdown for transaction types (debit/...	● New	
Task	📋 Modify API to filter transactions based on type	● New	
User Story	⌄ 📘 As a user, I want to filter my transactions by type (e.g.,...	● New	Business
Task	📋 Develop a backend service to generate PDF statem...	● New	
Feature	⌄ 🏆 Download Statements	● New	Business
User Story	⌄ 📘 As a user, I want to download my monthly account sta... ⋮	● New	Business
Task	📋 Develop a backend service to generate PDF statem...	● New	
Task	📋 Create a "Download Statement" button on the UI	● New	

SECURITY & COMPLIANCE

Epic	👑 Security & Compliance	● New	Business
Feature	🏆 Multi-Factor Authentication	● New	Business
User Story	📖 As a user, I want to enable MFA so that my account is ...	● New	Business
Task	📋 Develop an MFA setup wizard (Frontend)	● New	
Task	📋 Implement backend service to enable MFA for a us...	● New	
User Story	📖 As a user, I want to change my MFA settings so that I ...	● New	Business
Task	📋 Design a settings page to manage MFA preferences	● New	
Task	📋 Implement backend logic to update MFA settings	● New	
Feature	🏆 Fraud Detection	● New	Business
User Story	📖 As a user, I want to receive an alert if a suspicious tran...	● New	Business
Task	📋 Define rules for what constitutes a suspicious trans...	● New	
Task	📋 Develop an alerting service to send notifications	● New	
User Story	📖 As a user, I want to confirm a transaction that has bee...	● New	Business
Task	📋 Implement password strength meter on the registr...	● New	
Feature	🏆 Password Policies	● New	Business
User Story	📖 As a user, I want to be prompted to create a strong pa...	● New	Business
Task	📋 Implement password strength meter on the registr...	● New	
Task	📋 Develop backend validation to enforce password p...	● New	
User Story	📖 As a user, I want to be notified when my password is a... ⋮	● New	Business
Task	📋 "Forgot Password" flow (UI)	● New	
Task	📋 Implement email-based password reset logic	● New	

Git Repository Screenshot

◆ Banking-App ⋮

> 📁 src
  📄 .azure-pipelines.yml
  Ⓜ README.md

⌥ main ∨   📁 / Type to find a file or folder...

Files

Contents   History

Name ↑	Last change	Commits
📁 src	24m ago	5e7e0d65 Added src/app.py and pipeline file rishitha
📄 .azure-pipelines.yml	24m ago	5e7e0d65 Added src/app.py and pipeline file rishitha
Ⓜ README.md	40m ago	a716da95 Added README.md Siva Sai Rishitha Vegesna

Working Azure Pipeline Creation(Theoritical)

Create .azure-pipelines.yml in your repo
Inside your Banking-App repo, create a file named .azure-pipelines.yml at the root level (same level as README.md and src/).

Content of the file should be:

trigger:

- main

pool:

  vmImage: 'ubuntu-latest'

steps:

- task: UsePythonVersion@0

  inputs:

    versionSpec: '3.x'

- script: python src/app.py

  displayName: 'Run Banking Application Placeholder'

What this YAML does :

- o   trigger: - main → Pipeline runs automatically when you push changes to the **main branch**.

- o   pool: vmImage: 'ubuntu-latest' → Uses a cloud Ubuntu machine to run the pipeline.

- o   steps:

    - ▪   UsePythonVersion@0 → Tells pipeline to use Python 3.x.

    - ▪   python src/app.py → Runs your Python placeholder file.

RUNNING PIPELINE-(As it is a basic plan it failed)