

Azure DevOps Assignment

Banking Application

Part 1 – Work item breakdown

1. Create Epics

- a. User Management
- b. Account Services
- c. Fund Transfer
- d. Transaction History
- e. Security & Compliance

Work items

Recently updated | + New Work Item | → Open in Queries | Column Options | ↑ Import Work Items | Recycle Bin

Filter by keyword

ID	Title	Assigned To	State	Area Path	Tags
7	Security & Compliance	Tharun Atithya	New	Banking Application Assignment	
6	Transaction History	Tharun Atithya	New	Banking Application Assignment	
5	Fund Transfer	Tharun Atithya	New	Banking Application Assignment	
4	Account Services	Tharun Atithya	New	Banking Application Assignment	
3	User Management	Tharun Atithya	New	Banking Application Assignment	

Board item epics view

2. Under Each Epic, Create Features

Banking Application Assignment Team

View as backlog

Board Analytics

Features

New

Active4/5

Resolved4/5

Closed

+ New item

8 User Registration

13 Account Dashboard

19 Transaction Search & Filter

9 User Authentication

10 Password Reset

18 Download Statement

22 Fraud Detection

11 Account Creation & Registration

12 KYC verificaton

16 Transfer Limit Management

21 User Access Control

20 Two Factor Auth

17 View Transaction List

15 External Fund Transfer

14 Internal Fund Transfer

Board view features

3. Break Features into User Stories

Banking Application Assignment Team

Board Analytics

Stories

View as backlog

New Active 4/5 Resolved 4/5 Closed

New item

23 FD New Tharun Atithya

29 TLM New Tharun Atithya

33 KYC New Tharun Atithya

24 UAC Active Tharun Atithya

27 DS Active Tharun Atithya

31 IFT Active Tharun Atithya

35 PR Active Tharun Atithya

25 2FA Resolved Tharun Atithya

28 VTL Resolved Tharun Atithya

32 AD Resolved Tharun Atithya

36 UA Resolved Tharun Atithya

37 UR Closed Tharun Atithya

34 ACR Closed Tharun Atithya

30 EFT Closed Tharun Atithya

26 TSF Closed Tharun Atithya

Board view user stories

4. Break User Stories into Tasks

Banking Application Assignment Team

Board Analytics

Stories

View as backlog

New Active 4/5 Resolved 4/5 Closed

New item

23 FD New Tharun Atithya

29 TLM New Tharun Atithya

33 KYC New Tharun Atithya

24 UAC Active Tharun Atithya

27 DS Active Tharun Atithya

31 IFT Active Tharun Atithya

35 PR Active Tharun Atithya

25 2FA Resolved Tharun Atithya

28 VTL Resolved Tharun Atithya

32 AD Resolved Tharun Atithya

36 UA Resolved Tharun Atithya

37 UR Closed Tharun Atithya

34 ACR Closed Tharun Atithya

30 EFT Closed Tharun Atithya

26 TSF Closed Tharun Atithya

Tasks for 23 FD: Design Registration Form, Test access permissions for various roles, Create admin UI

Tasks for 29 TLM: Design settings UI to show / edit limits, Add validations for upper and lower limit, Implement backend logic for saving limits

Tasks for 33 KYC: Build document upload, Submit documents for verification to back..., show KYC status

Tasks for 24 UAC: Design user roles and permission schema, Implement RBAC in backend, Integrate access control checks

Tasks for 27 DS: Design Download button, Create backend service for PDF/Excel files, Implement file download with authenticati...

Tasks for 31 IFT: Build internal fund transfer form UI, Fetch and list user's eligible accounts, Create backend service to perform fund tra...

Tasks for 35 PR: Create password reset request page, Send OTP via email/SMS, Create reset password form

Tasks for 25 2FA: Choose 2FA method, Update login flow to support 2FA, Implement backend API to generate and v...

Tasks for 28 VTL: Build transaction list UI component, Fetch transaction data from backend API, Paginate transaction list

Tasks for 32 AD: Design dashboard layout, Display balance recent transactions and al..., Fetch summary data from multiple APIs

Tasks for 36 UA: Design login page with validation, Securely hash and compare passwords, Log login activity

Tasks for 37 UR: Build user registration form, Add input validation and captcha, Store user info in the database

Tasks for 34 ACR: Design account creation form, Validate user input, Generate unique account number

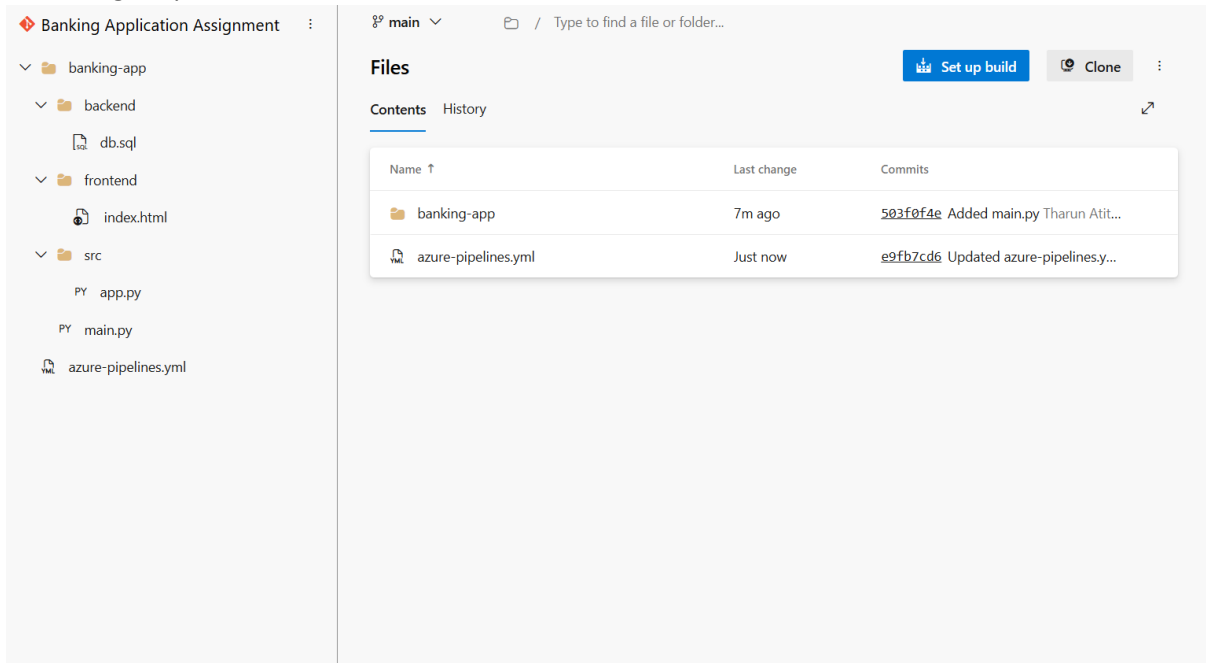
Tasks for 30 EFT: Design external transfer form with fields, Validate bank details and recipient, Call external API

Tasks for 26 TSF: Design UI filters, Develop API endpoint for filtered transacti..., Implement search logic in backend

Board view of tasks for each user story

Part 2 – Azure DevOps git setup

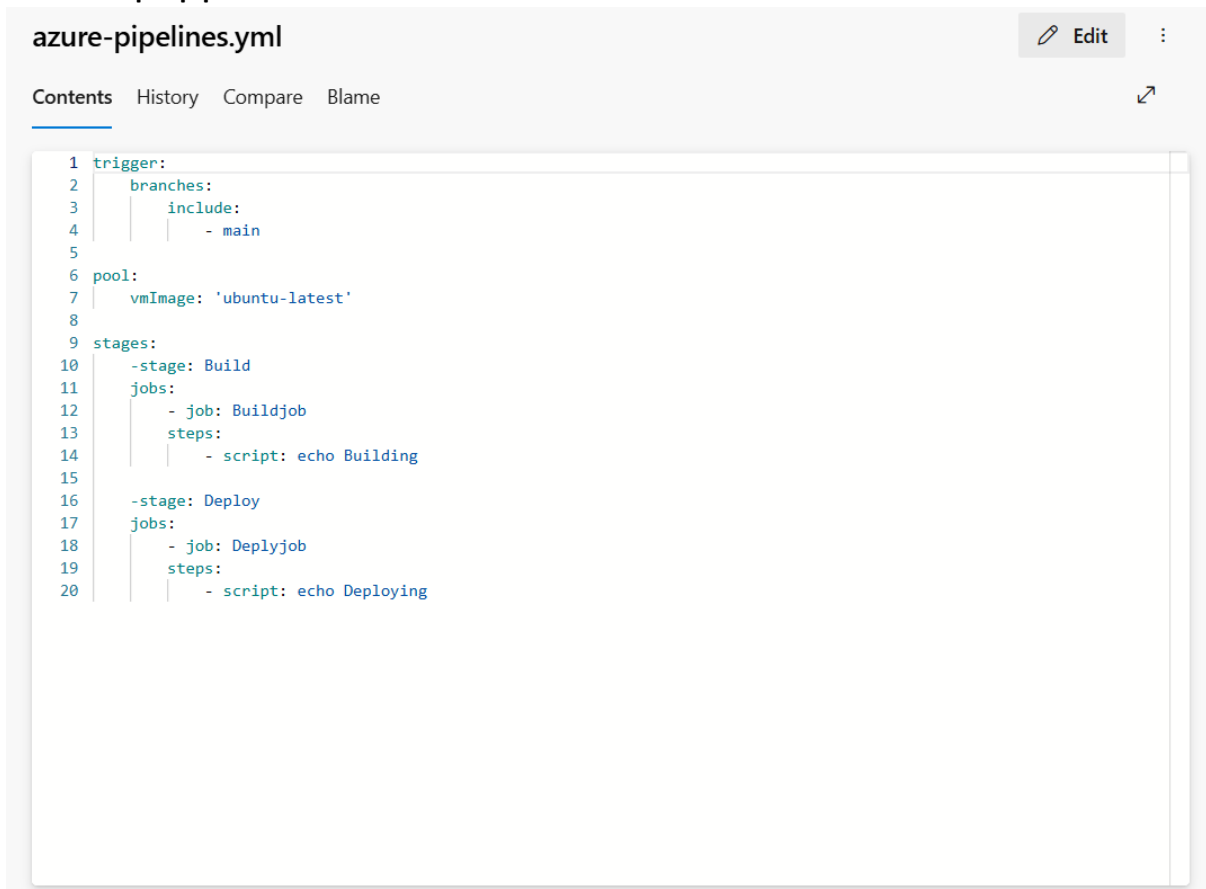
1. Create a git repo



Repo view

Part 3 – Configure CI/CD pipeline

1. Create simple pipeline



azure-pipelines.yml