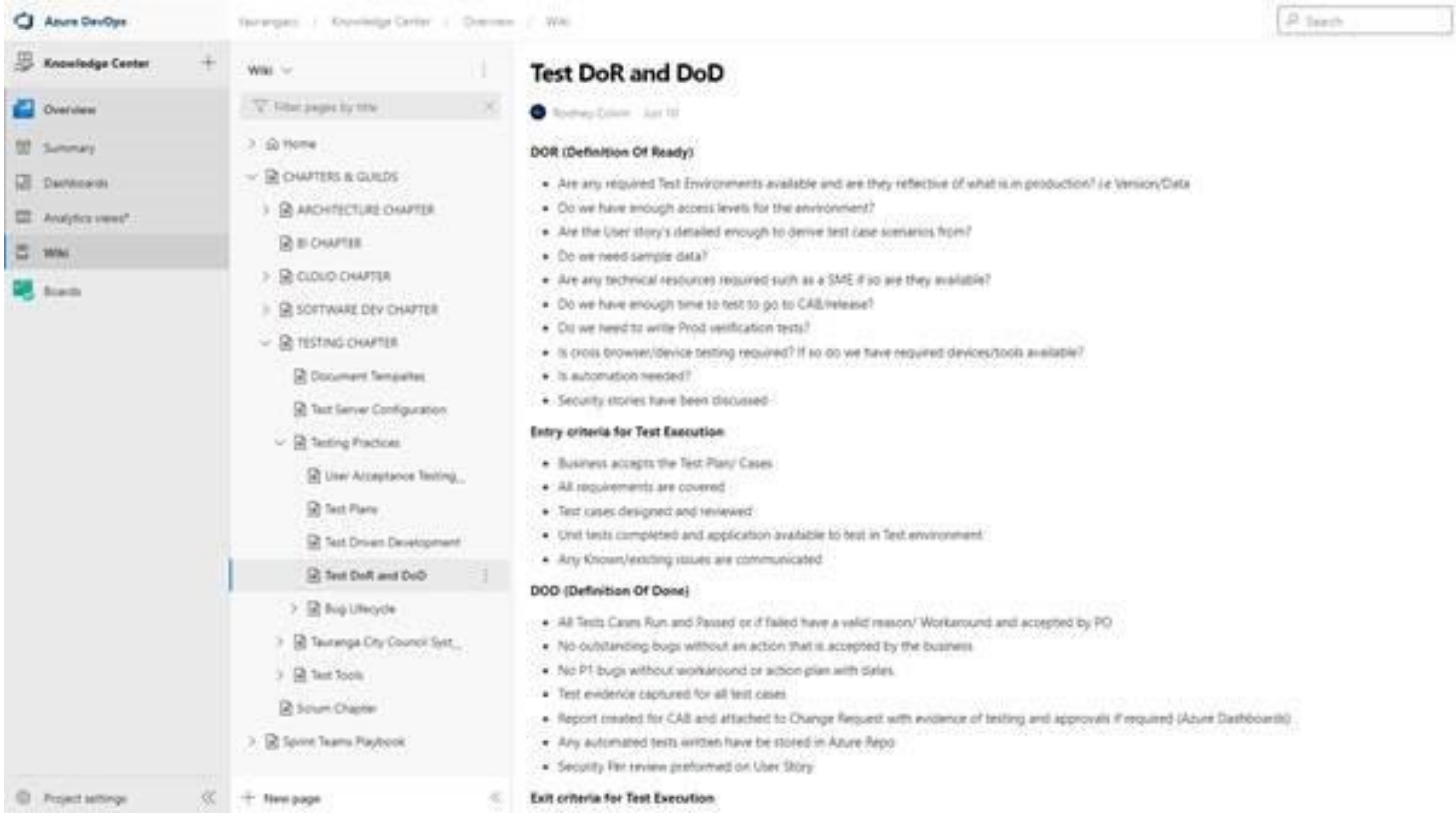
Wiki for describing test practises we follow at TCC as well as knowledge transfer for new testers getting on boarded.



Test DoR and DoD

DOR (Definition Of Ready)

- Are any required Test Environments available and are they reflective of what is in production? i.e Version/Data
- Do we have enough access levels for the environment?
- Are the User story's detailed enough to derive test case scenarios from?
- Do we need sample data?
- Are any technical resources required such as a SME if so are they available?
- Do we have enough time to test to go to CAB/release?
- Do we need to write Prod verification tests?
- Is cross browser/device testing required? If so do we have required devices/tools available?
- Is automation needed?
- Security stories have been discussed

Entry criteria for Test Execution

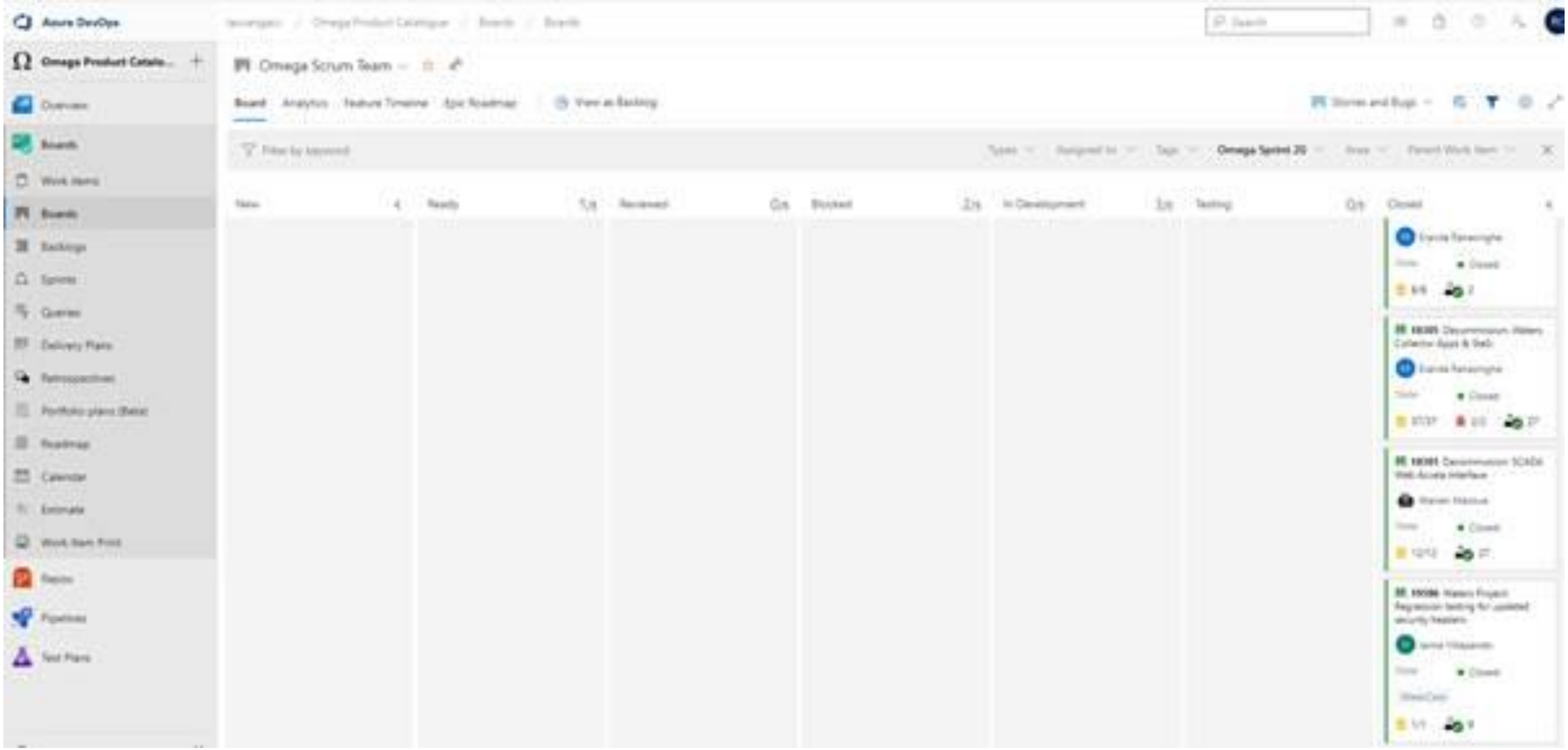
- Business accepts the Test Plan/ Cases
- All requirements are covered
- Test cases designed and reviewed
- Unit tests completed and application available to test in Test environment
- Any Known/existing issues are communicated

DOD (Definition Of Done)

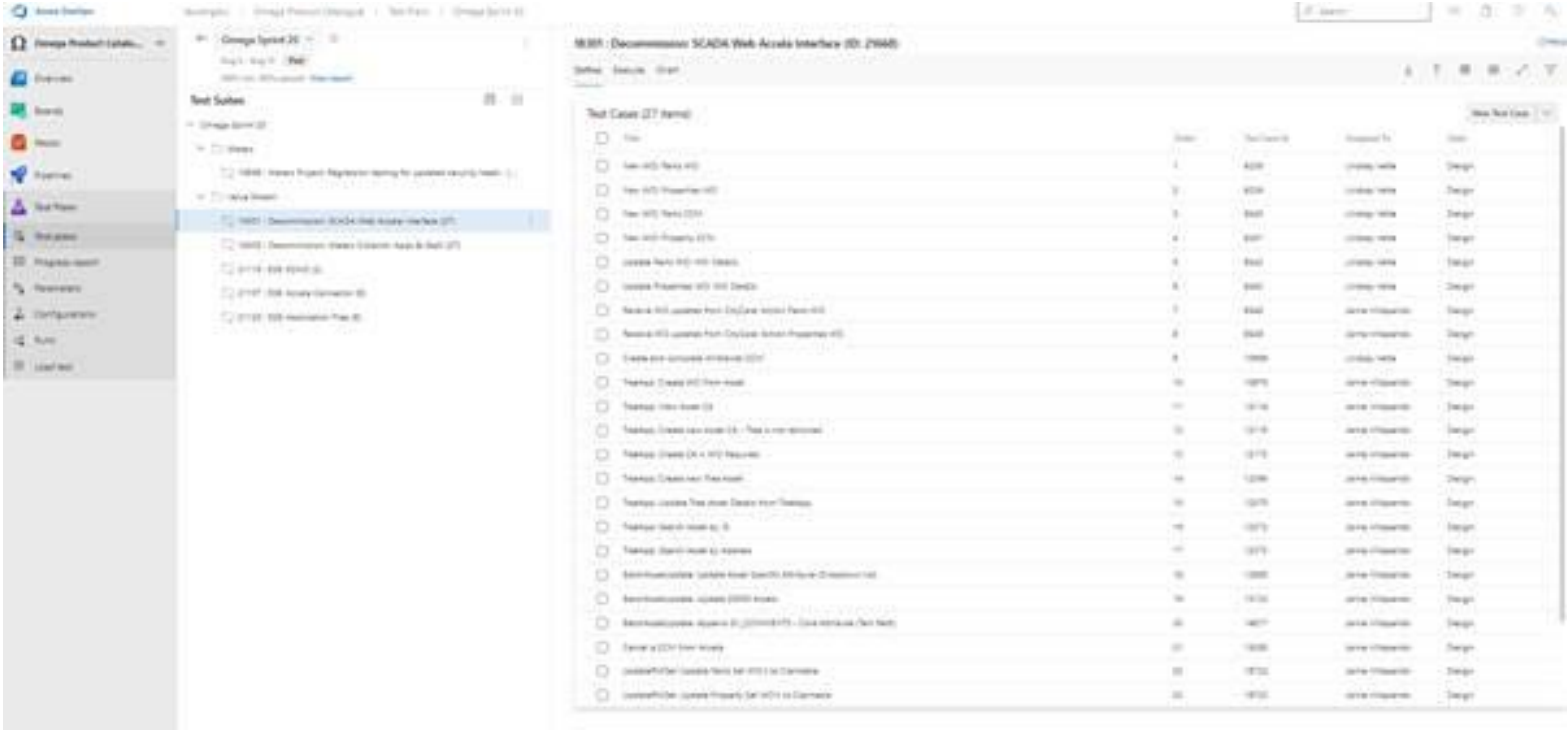
- All Tests Cases Run and Passed or if failed have a valid reason/ Workaround and accepted by PO
- No outstanding bugs without an action that is accepted by the business
- No P1 bugs without workaround or action plan with dates
- Test evidence captured for all test cases
- Report created for CAB and attached to Change Request with evidence of testing and approvals if required (Azure Dashboards)
- Any automated tests written have be stored in Azure Repo
- Security Peer review preformed on User Story

Exit criteria for Test Execution

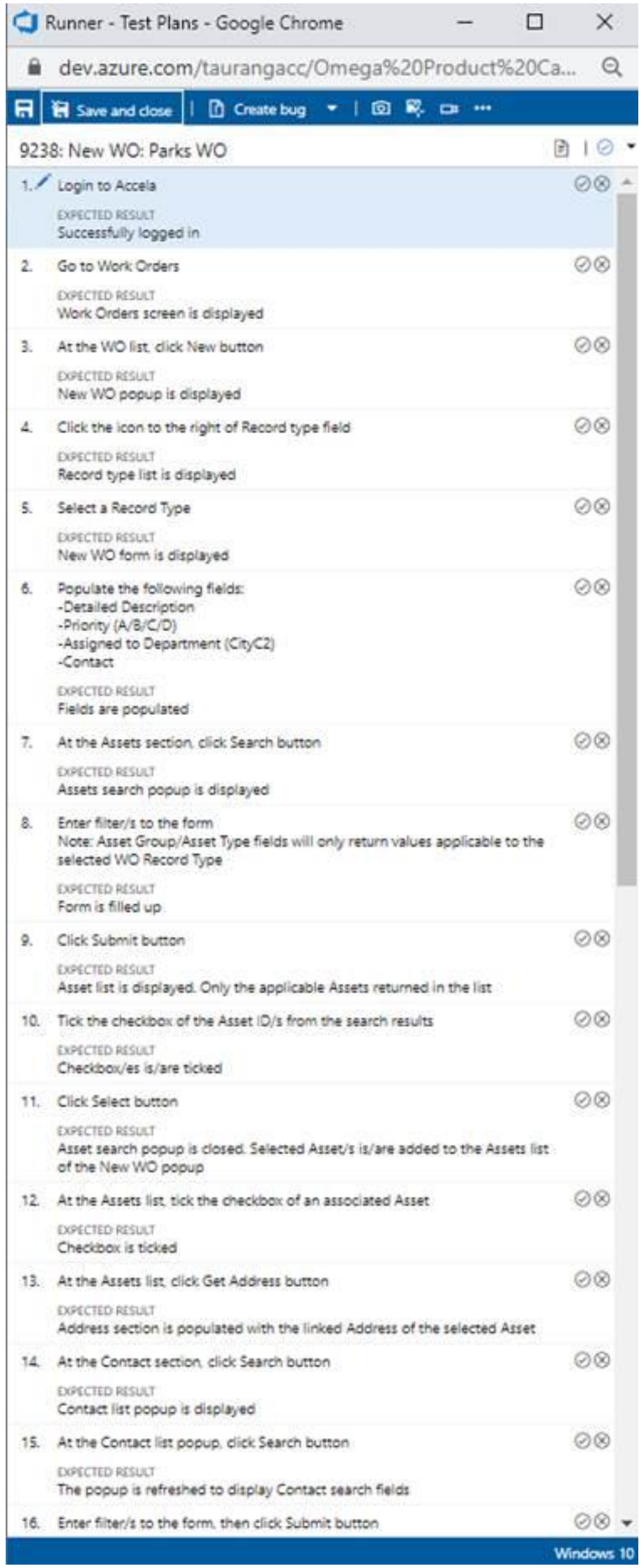
Boards showing details on user story’s Number of Tests against it and their state as well as any bugs raised and their state also



Test plans where the test suites are created from existing user story’s which link directly to test cases and bugs raised against it from here we are also to view execution history of the test cases to view previous run results and open the test case to see the steps involved



Execution of test cases is also done via Azure Test Runner were the assigned tester can run their tests and pass/fail each step add comments raise bugs insert supporting screen shots etc


Runner - Test Plans - Google Chrome
dev.azure.com/taurangacc/Omega%20Product%20Ca...
Save and close
Create bug
Windows 10

9238: New WO: Parks WO

1. Login to Accela

   EXPECTED RESULT
   Successfully logged in

2. Go to Work Orders

   EXPECTED RESULT
   Work Orders screen is displayed

3. At the WO list, click New button

   EXPECTED RESULT
   New WO popup is displayed

4. Click the icon to the right of Record type field

   EXPECTED RESULT
   Record type list is displayed

5. Select a Record Type

   EXPECTED RESULT
   New WO form is displayed

6. Populate the following fields:
   -Detailed Description
   -Priority (A/B/C/D)
   -Assigned to Department (CityC2)
   -Contact

   EXPECTED RESULT
   Fields are populated

7. At the Assets section, click Search button

   EXPECTED RESULT
   Assets search popup is displayed

8. Enter filter/s to the form
   Note: Asset Group/Asset Type fields will only return values applicable to the selected WO Record Type

   EXPECTED RESULT
   Form is filled up

9. Click Submit button

   EXPECTED RESULT
   Asset list is displayed. Only the applicable Assets returned in the list

10. Tick the checkbox of the Asset ID/s from the search results

    EXPECTED RESULT
    Checkbox/es is/are ticked

11. Click Select button

    EXPECTED RESULT
    Asset search popup is closed. Selected Asset/s is/are added to the Assets list of the New WO popup

12. At the Assets list, tick the checkbox of an associated Asset

    EXPECTED RESULT
    Checkbox is ticked

13. At the Assets list, click Get Address button

    EXPECTED RESULT
    Address section is populated with the linked Address of the selected Asset

14. At the Contact section, click Search button

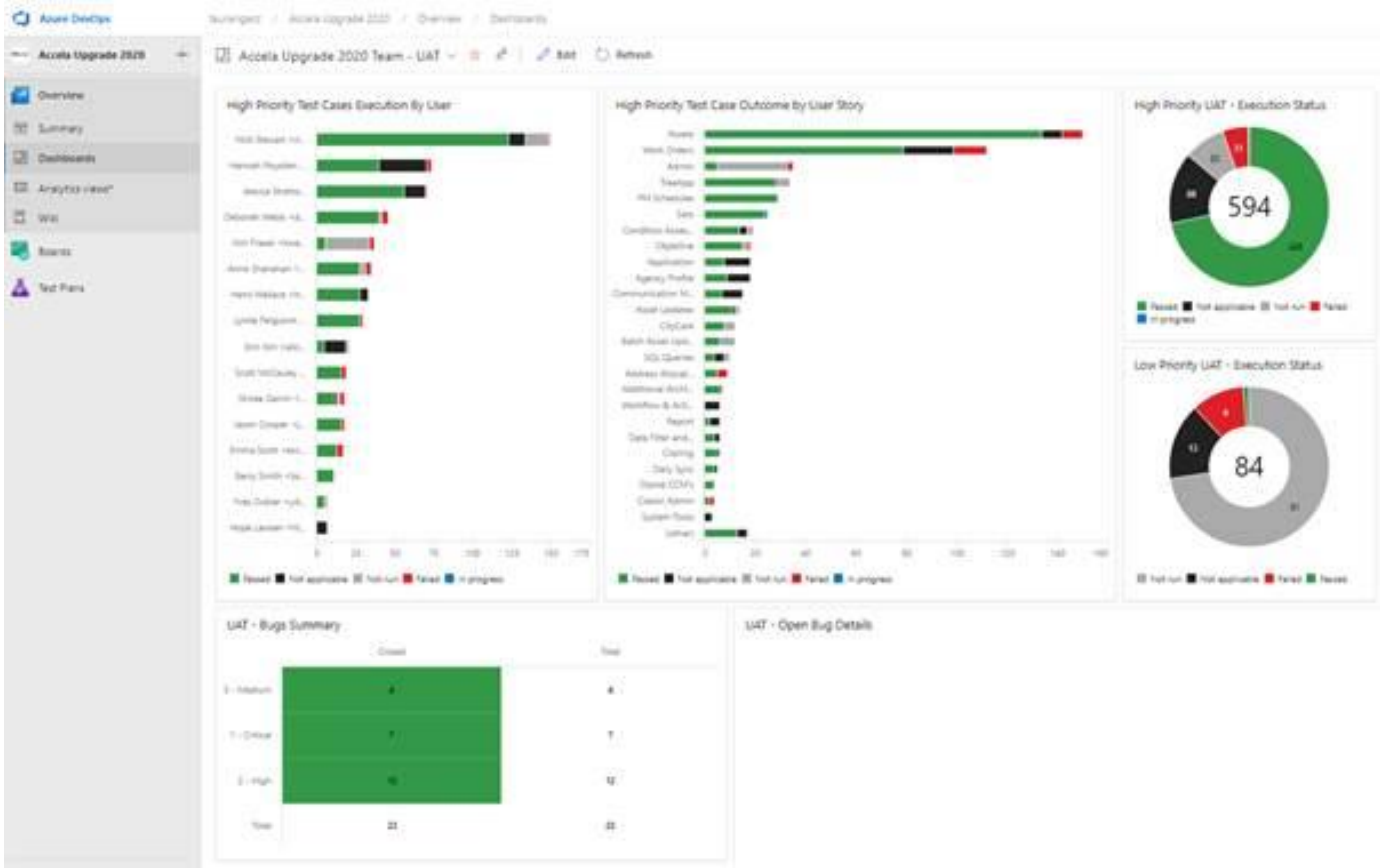
    EXPECTED RESULT
    Contact list popup is displayed

15. At the Contact list popup, click Search button

    EXPECTED RESULT
    The popup is refreshed to display Contact search fields

16. Enter filter/s to the form, then click Submit button

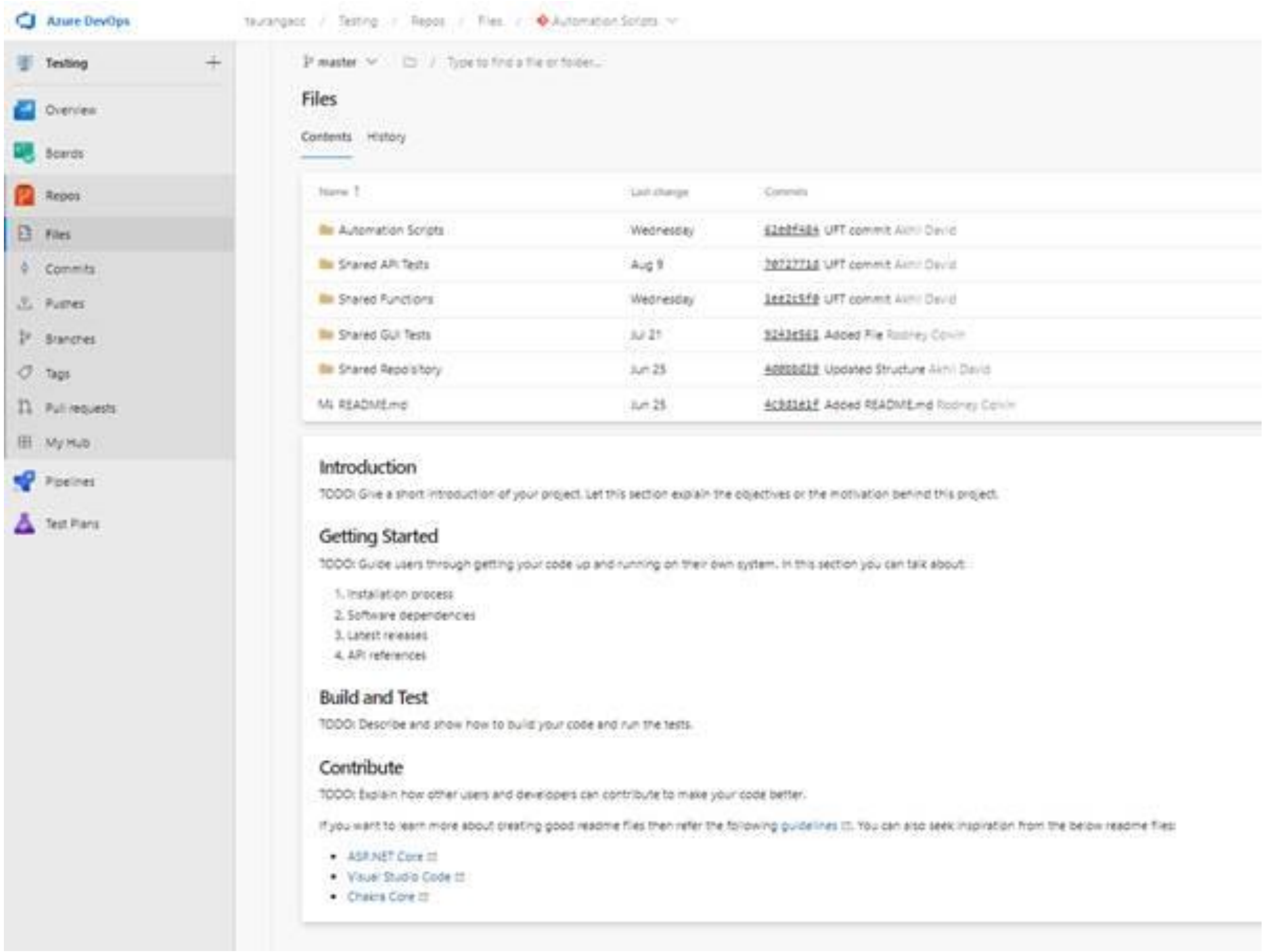
Dashboards for displaying testing metric’s in real-time as the project/sprint is progressing



UAT - Bugs Summary

	Closed	Total
3 - Medium	4	4
1 - Critical	7	7
2 - High	12	12
Total	23	23

Azure Repo for Version control of Automated Test Scripts shared Functions and Repository’s



Files

Name ↑	Last change	Commits
Automation Scripts	Wednesday	62e0f484 UFT commit Akhil David
Shared API Tests	Aug 9	70727718 UFT commit Akhil David
Shared Functions	Wednesday	1ee2c5f8 UFT commit Akhil David
Shared GUI Tests	Jul 21	9243e561 Added File Rodney Colvin
Shared Repository	Jun 25	4d0bbd19 Updated Structure Akhil David
README.md	Jun 25	4c9d1e1f Added README.md Rodney Colvin

Introduction

TODO: Give a short introduction of your project. Let this section explain the objectives or the motivation behind this project.

Getting Started

TODO: Guide users through getting your code up and running on their own system. In this section you can talk about:

1. Installation process
2. Software dependencies
3. Latest releases
4. API references

Build and Test

TODO: Describe and show how to build your code and run the tests.

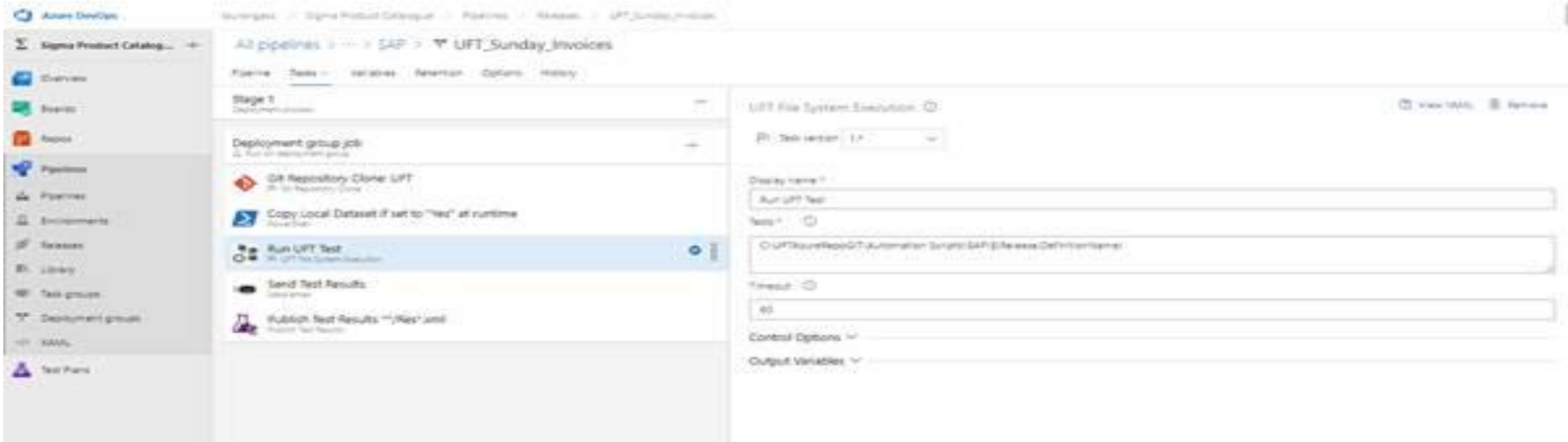
Contribute

TODO: Explain how other users and developers can contribute to make your code better.

If you want to learn more about creating good readme files then refer the following guidelines. You can also seek inspiration from the below readme files:

- ASP.NET Core
- Visual Studio Code
- Chakra Core

Azure Pipeline used for triggering automated tests downloading the latest version of the scripts from version control then determining if a dataset was supplied to run the test with or to just use the default data supplied in the test itself.
Then executing the test on our on premise test server with your desired test Tool.
Then emailing the results of the test to the person who triggered the Release as well as a designated Microsoft Teams channel.
Then publishing the results back into azure to Pass/Fail the release /Build.



Stage 1

Deployment group job

Git Repository Cloner UFT

Copy Local Dataset if set to "Yes" at runtime

Run UFT Test

Send Test Results

Publish Test Results **/Res*.xml

UFT File System Execution

Task version 1.*

Display name * Run UFT Test

Tests * C:\UFT\AzureRepoGIT\Automation Scripts\SAP\$(Release.DefinitionName)

Timeout 60