



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

ROLL NO. : 05

BATCH: A

NAME: Tanmay Prashant Chavan

EXPERIMENT NO: 08

EXPERIMENT TITLE: Prepare Automated test cases on Azure platform

Objective:

- 1.To write Test cases.
- 2.To understand the test format.
3. To understand the working of any automated tool

DATE TURN 1:

PRACTICAL EVALUATION:

PI1: On Time	PI2:Performance	PI3: Documentation	PI5 : Lab Ethics	Marks Per Experiment
0.5	3	1	0.5	5



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

Test Id	Test Name	Test Description	Expected Output	Actual Output	Result
TC01	Add data	It takes the data from the user and saves it to the database.	Add data to database	Adding data to database	PASS
TC02	Pin data	It pin's the data/meaning to the top of the list.	Pin meaning/data to the top	Pinning data/meaning to the top of the list.	PASS
TC03	Delete data	It deletes the data from the database.	Delete data from database	Deleting data successfully	PASS
TC04	Start notification	It starts notification for the respective user	Enable notification	Fails to start notification	FAIL
TC05	Mark as completed	It is used to mark the meaning as completed and update the database.	Should strike the meaning and update the database.	Striking the meaning as expected and updating data successfully.	PASS
TC07	Hard Refresh	To fetch all the data from the client again.	When clicked on the reload button, it clears the cache and requests the database for data.	Performs hard refresh successfully	PASS



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

TC08	Search	Click and search on the search bar for data	Should display data according to the search input.	Works as expected.	PASS
TC09	Filter	It displays the meanings only present in the particular folder on which the user clicked.	It should display meanings present inside the clicked folder.	Works as expected	PASS
TC10	Responsive	Should adjust the layout and font of the UI based on the device	Should be responsive to all the devices.	It is responsive to all devices.	PASS



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

Step 0: Navigate to boards section by clicking on Boards(green color icon) and then again clicking on boards

The screenshot displays the Azure DevOps web interface for a team named 'My VocabSpace'. The left sidebar shows the navigation menu with 'Boards' highlighted. The main area shows a Kanban board with four columns: 'New', 'Active' (containing 2 items out of 5), 'Resolved' (containing 1 item out of 5), and 'Closed'. Each column contains user story cards with details such as the story number, title, assignee, and state. The bottom of the image shows the Windows taskbar with the time 10:33 AM on 2/3/2023.



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

Step 1: Create test case from dashboard

The screenshot displays the Azure DevOps web interface. The left sidebar contains navigation options: Overview, Boards, Work items, Backlogs, Sprints, Queries, Delivery Plans, Repos, Pipelines, and Test Plans. The 'Boards' section is selected, showing a Kanban board with columns for 'Resolved' (2/5) and 'Closed' (1/5). A 'New item' dropdown menu is open, listing options: Epic, Feature, Issue, Task, Test Case, and User Story. The 'Test Case' option is highlighted. Below the menu, a 'New item' card for '10 User story 5' is visible, created by 'tejaschalke66@gmail.com'. The main area shows a Kanban board with cards for '7 User story 2' (Resolved) and '6 User story 1' (Closed). The bottom of the screen shows the Windows taskbar with the search bar and system clock indicating 10:22 AM on 2/3/2023.



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

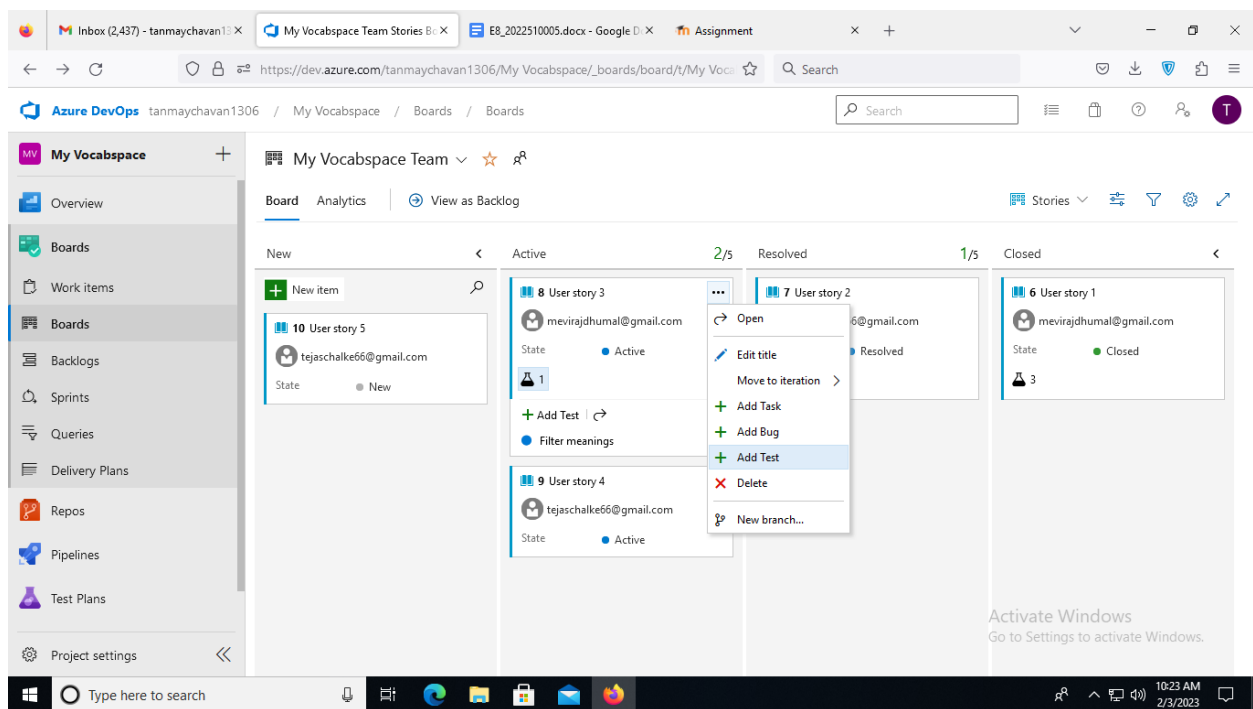
Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

Step 2: Create a test case from the Boards section by clicking on three dots on the top right corner of the user story.





BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

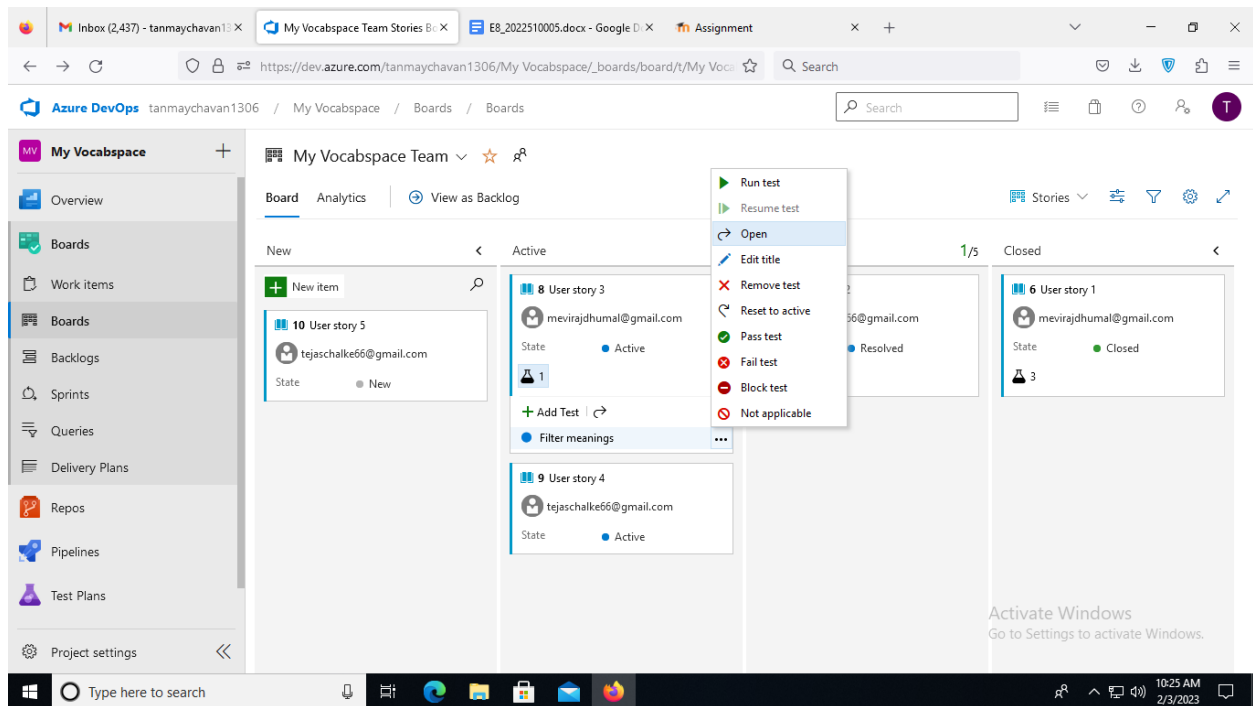
Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

Step 3: Open the test case by clicking on the three dots present on the right most part of the added test case.





BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

Step 4: Add action and expected results to the test case, and save and close

The screenshot shows the Azure DevOps web interface. The browser tabs include 'Inbox (2,437) - tanmaychavan1306', 'My Vocabspace Team Stories Board', 'E8_2022510005.docx - Google Docs', and 'Assignment'. The address bar shows the URL: https://dev.azure.com/tanmaychavan1306/My Vocabspace/_boards/board/t/My Vocabspace. The page title is 'Azure DevOps tanmaychavan1306 / My Vocabspace / Boards / Boards'. The main content area shows a test case titled '23 Filter meanings' with a status of 'Design' and area 'My Vocabspace'. The test case is being edited by 'Tanmay' and has '0 comments'. The 'Steps' tab is active, showing a table with columns 'Steps', 'Action', and 'Expected result'. The first step is: 'Click on the tags to filter the list based on the tag.' with the expected result 'Should List down the meanings based on clicked by the user.' The 'Save & Close' button is visible. The 'Deployment' and 'Development' sections are also visible on the right side of the test case editor.

Steps	Action	Expected result
1.	Click on the tags to filter the list based on the tag.	Should List down the meanings based on clicked by the user.



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

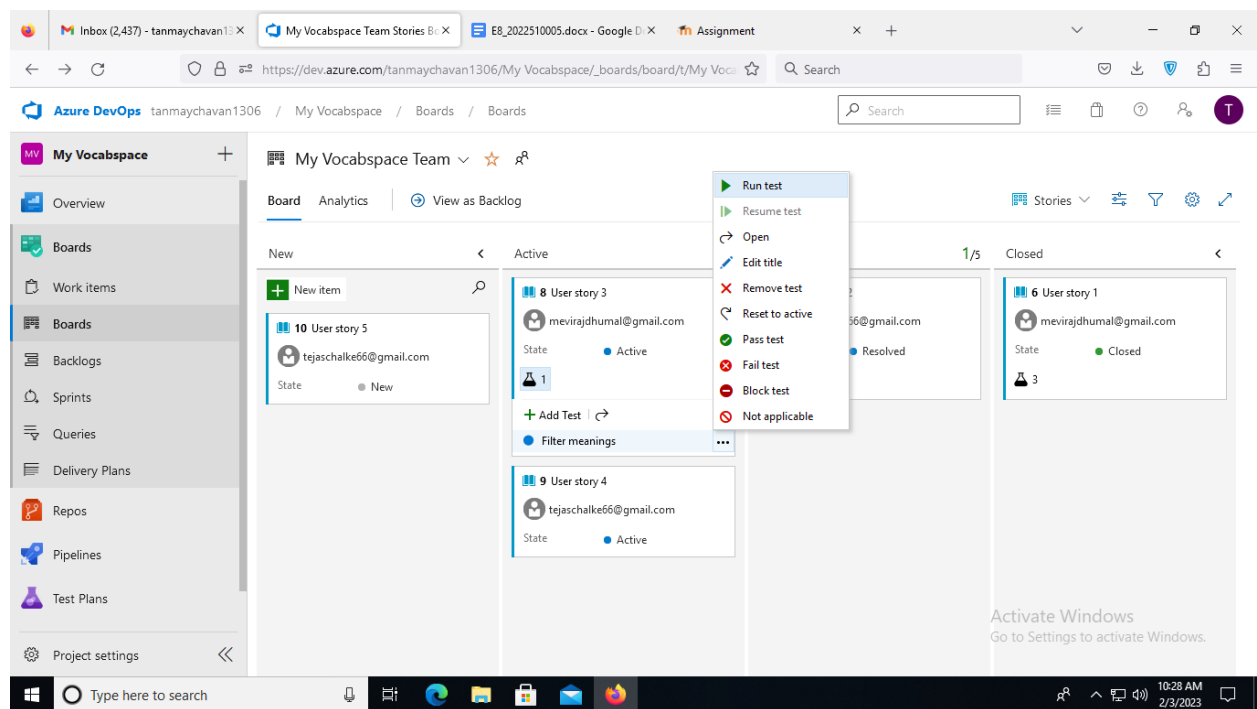
Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

Step 5: Run the test case by clicking on the three dots present on the right most side of the added test case





BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)
MASTER OF COMPUTER APPLICATIONS

Academic Year – 2022-23

Class: F.Y.MCA

Semester: I

Subject: **Software Engineering Lab**

Subject In charge: Nikhita Mangaonkar

Course Code: MC503

Step 6: Output after running test case.

