

# ISTE 782- AzureDevOps Semester Plan

Team 4 : **Srujan Vaddiparthi** **Nithyasri Narasimhan** **Radhika Kolhekar**

## Project Summary:

We will be working on three Lab Projects along with one Final Project throughout the duration of the course ISTE-782. There will be three major roles defined for tackling various components of each project. These roles will be that of a Project Manager, Data Analyst, and Visualisation Specialist. We will be meeting every Monday, Wednesday, and Friday in the evening to discuss the progress and project particulars.

## Process summary:

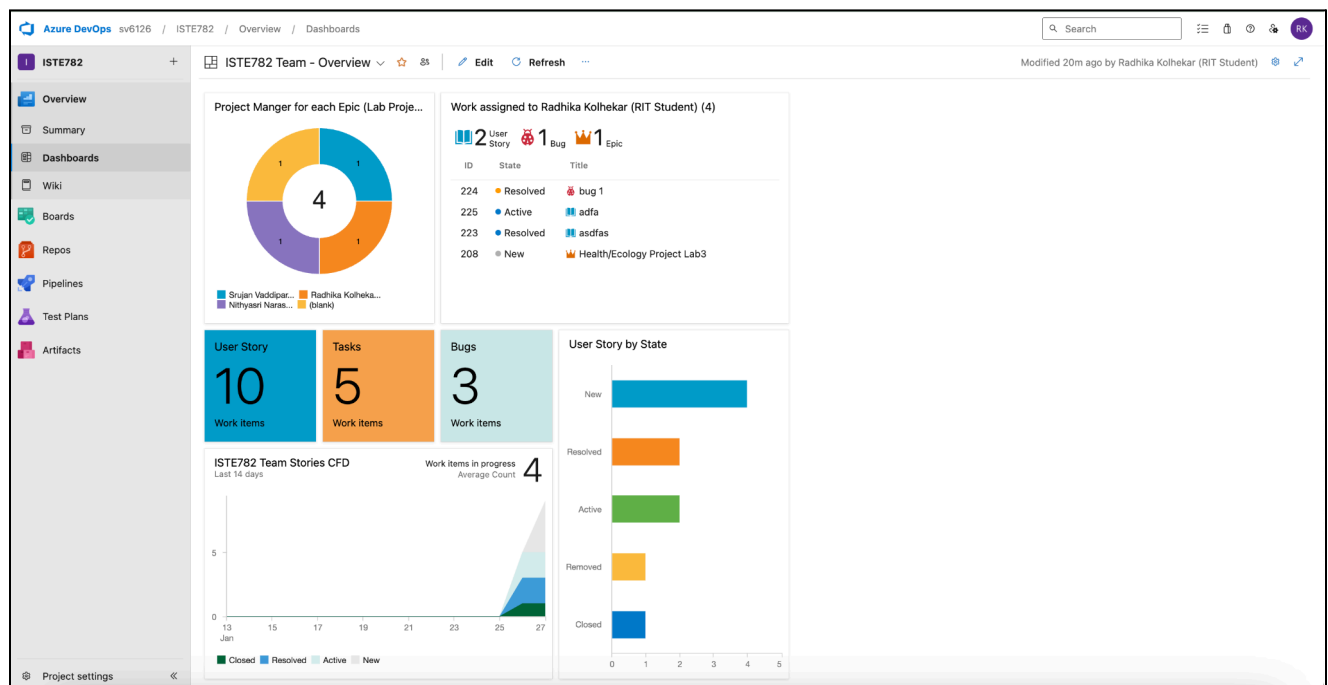
We will be using the “Backlog” part in “Boards” sections to add new “user story”/ideas which will arise during our meetings, and conclude our meetings by organizing them appropriately in their respective “sprints” in the “task board”.

## Utilized features in Azure DevOps:

We are implementing an Agile Workflow to help with the development of our projects which have been defined as an “Epic”.

## Dashboard:

The dashboard displays the overall progress of our projects.



## Boards & Backlog items:

This is what we will be using to note down our ideas in the form of “user stories” during our meetings and while working.

Azure DevOps sv6126 / ISTE782 / Boards / Boards

ISTE782 Team

Board Analytics View as backlog

Stories

New Active 2/5 Resolved 2/5 Closed

+ New item

234 ecommerce trends New

233 KPIs New

235 submission something New

236 some idea which came up during the meet New

231 fishing in the sand Active Srujan Vaddiparthi

225 adfa Active Radhika Kolihekar (RIT Student)

223 asdfas Resolved Radhika Kolihekar (RIT Student)

221 asda Resolved Srujan Vaddiparthi

222 asdfasdf Closed Srujan Vaddiparthi

Project settings

Azure DevOps sv6126 / ISTE782 / Boards / Backlogs

ISTE782 Team

Backlog Analytics + New Work Item User Story

Add to top

Order	Work Item Type	Title	State	S. Value A...	Iteration Path	Tags
1	User Story	ecommerce tr...	New	Business	ISTE782\Lab1Sprint1	
2	User Story	fishing in the sand	Active	Business	ISTE782\Sprint 2	
3	User Story	adfa	Active	Business	ISTE782\Sprint 2	PM
	Bug	bug 1	Resolved	Business	ISTE782\Sprint 2	
	Task	sql qeury	New		ISTE782\Sprint 2	Data Analyst
	Task	type of visual	New		ISTE782\Sprint 2	Visual Analysts
4	User Story	asdfas	Resolved	Business	ISTE782\Sprint 2	
	Task	werid2	Closed		ISTE782\Sprint 2	
5	User Story	asda	Resolved	Business	ISTE782\Sprint 2	
6	User Story	KPIs	New	Business	ISTE782\Lab1Sprint1	
7	User Story	submission someth...	New	Business	ISTE782\Sprint 3	
8	User Story	some idea which c...	New	Business	ISTE782\Sprint 1	
	Task	asdf	Active		ISTE782\Sprint 1	
	Bug	dasfasd	Active	Business	ISTE782\Sprint 1	
	Task	great task! bit di...	New		ISTE782\Sprint 1	

Planning

Drag and drop work items to include them in a sprint.

ISTE782 Team Backlog

Sprint 1 Current 1/23/2024 - 1/28/2024  
Planned Effort: - 6 working days  
5 3 1

Sprint 2 1/24/2024 - 1/25/2024  
Planned Effort: - 2 working days  
1 2 2

Sprint 3 1/26/2024 - 1/27/2024  
Planned Effort: - 2 working days  
1

Lab1Sprint1 1/27/2024 - 1/31/2024  
Planned Effort: - 5 working days  
2

Project settings

## Sprints:

Sprints are being used to take action on the above backlog items (user stories). These short development cycles have a clear set of goals that need to be completed within a given time frame. We have set a week as our duration for each Sprint tentatively, and will be making changes according to the Lab Project requirements.

The screenshot displays the Azure DevOps Sprints board for the 'ISTE782 Team'. The interface includes a left-hand navigation pane with options like Overview, Boards, Work items, Backlogs, Sprints (selected), Queries, Delivery Plans, Analytics views, Repos, Pipelines, Test Plans, and Artifacts. The main area shows a Kanban board with columns for 'New', 'Active', 'Resolved', and 'Closed'. The 'Sprints' section is active, showing a timeline from January 23 to January 28, with 3 work days remaining. The board contains several work items, each with a title, status, and assignee. For example, item 231 'fishing in the sand' is assigned to Srujan Vaddiparthi and is in the 'Active' column. Item 225 'adfa' is assigned to Radhika Kolhekar and is in the 'Active' column. Item 226 'sql query' is assigned to Srujan Vaddiparthi and is in the 'Active' column. Item 230 'type of visual' is assigned to Nithyasri Nara... and is in the 'Active' column. Item 224 'bug 1' is assigned to Radhika Kolhekar and is in the 'Resolved' column. Item 223 'asdfs' is assigned to Radhika Kolhekar and is in the 'Resolved' column. Item 221 'asda' is assigned to Srujan Vaddiparthi and is in the 'Resolved' column. Item 241 'werid2' is assigned to an 'Unassigned' person and is in the 'Closed' column. The board also shows a 'Collapse all' button and a 'New Work Item' button.

Item ID	Title	Status	Assignee
231	fishing in the sand	Active	Srujan Vaddiparthi
225	adfa	Active	Radhika Kolhekar (RI...)
226	sql query	Active	Srujan Vaddiparthi
230	type of visual	Active	Nithyasri Nara...
224	bug 1	Resolved	Radhika Kolhe...
223	asdfs	Resolved	Radhika Kolhekar (RI...)
221	asda	Resolved	Srujan Vaddiparthi
241	werid2	Closed	Unassigned