

BHARATIYA VIDYA BHAVAN'S



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

BATCH: D

ROLL NO: 2022510053

NAME: Aditya Salunke

EXPERIMENT NO: 02

EXPERIMENT TITLE: Prepare User Stories

Objective:

1.To understand how to write a user story

EXPERIMENT TITLE: Writing a user story for given case study.

Objective:

1. To understand difference between Epic and a User Story
2. To write the Acceptance criteria from developers' point of view.
3. To create a CRC and Product backlog.

PI1: On Time	PI2: Case study Analysis (Solution)	PI3: Identification of Problem Parameters (Notations)	PI4: Documentation [Template]/ [specification]	PI5: Lab Ethics	Marks Per Experiment	Sign
0.5	1	2	1	0.5	5	



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

EPIC ID	As a User	I WANT TO	USER STORY ID 1	USER STORY ID 2	USER STORY ID 3
User	User	Select an opponent to play against, Play against him, View the winner of the game session	Choose an opponent	Play against an opponent	View The winner of the game session

User Story ID	As a <type of USER>	I want to <perform some tasks>	So that I can <achieve some goal>
1	Average player	To choose my opponents	So that I can play against them
2	Professional player	To play against bots	So that I can improve my skills
3	Average Player	View result of the game	To determine who won

BHARATIYA VIDYA BHAVAN'S



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

EPIC ID	EPIC	USER STORY	ACCEPTANCE CRITERIA
1	As an Average Player	I want to choose my opponents to play against	Ensure player is able to: Choose his opponents (Bots, Player) he is able to play the game He is able to view the result of the game
2	Professional Player	To play against bots to improve his skills	Ensure he is able to Play against bots with various level of difficulty View the result of the game

BHARATIYA VIDYA BHAVAN'S



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Class Responsibility Collaborator

Player	
<ul style="list-style-type: none">• Project ID• Choose Opponents• Play against Bots or players• View the result of the game to determine who won	Project

Project	
<ul style="list-style-type: none">• Project Id• Project Name• Project Members• Project Location• Project Status	Team

BHARATIYA VIDYA BHAVAN'S



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Product Backlog

User Story Id	As a <type of user>	I want to <perform some task >	So that I can <achieve some goal>	Priority	Sprint	Status
1	Average player	To choose my opponents	So that I can play against them	High	2	Done
2	Professional player	To play against bots	So that I can improve my skills	High	1	In Progress
3	Average Player	View result of the game	To determine who won	Medium	1	In Progress



BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

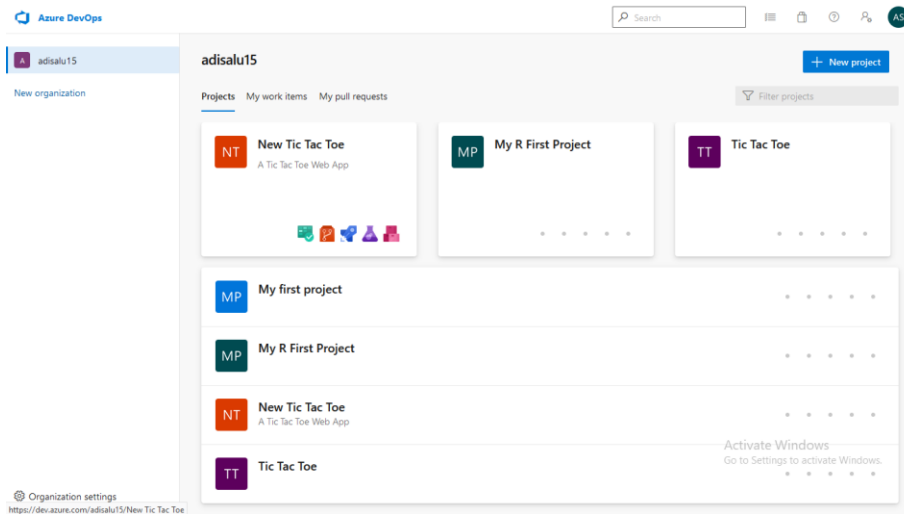
Step 1: Create an account with Microsoft Azure <https://azure.microsoft.com/en-us/free/students/>

In case of any error kindly create account in

<https://www.microsoft.com/en-in/education/products/office>

<https://azure.microsoft.com/en-us/services/devops/>

Step 2: You will be redirected to following webpage when you select Azure DevOps





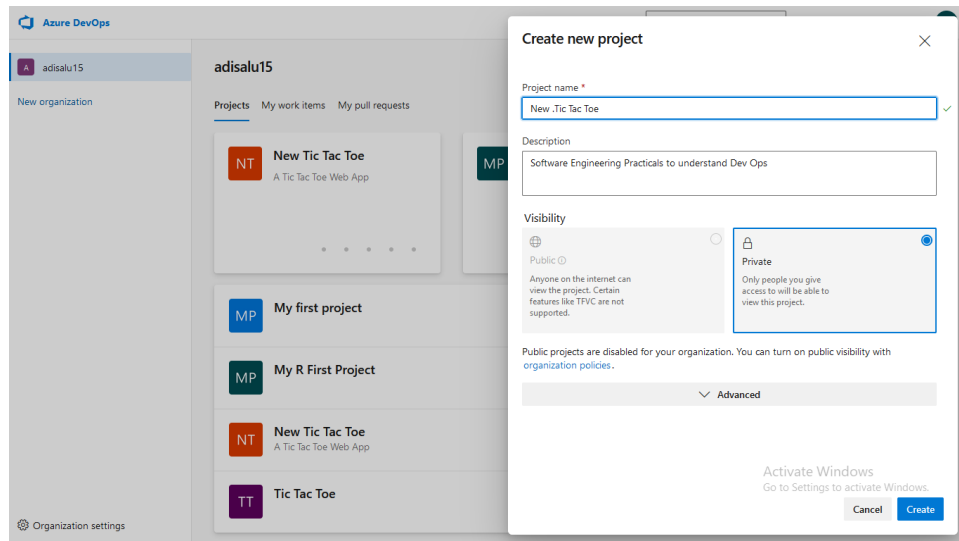
BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Step3: Click on New Project to the rightmost of Window



Assign Project Name, Desc, Set mode to Private

BHARATIYA VIDYA BHAVAN'S

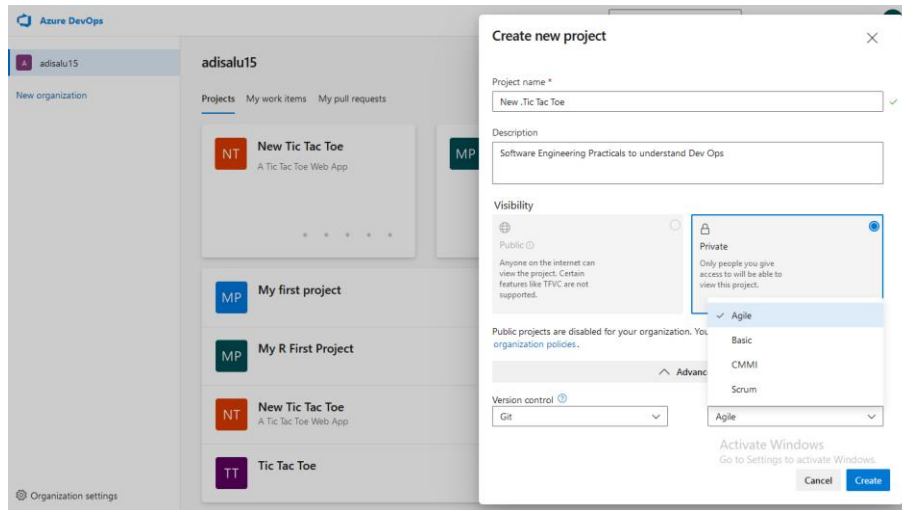


SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

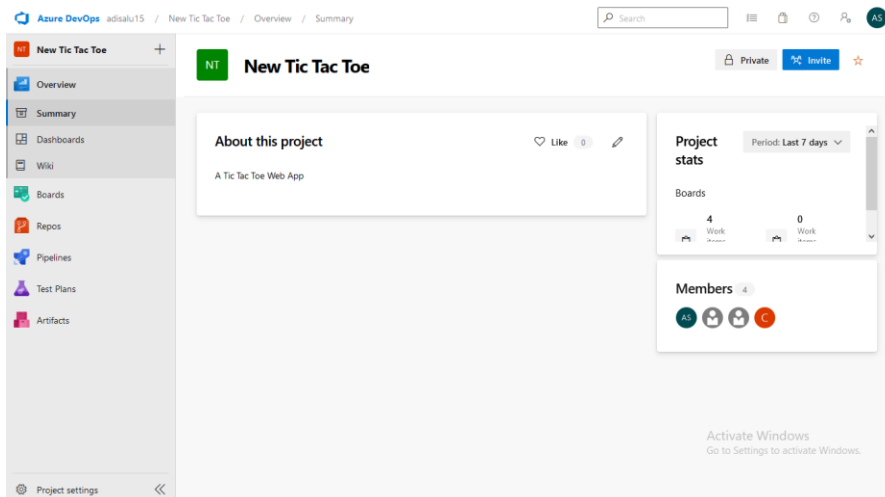
Step 5: Click on Advanced settings and select Agile



Version control: - Git #Kindly create an account in GitHub also

Work Item Process: Agile.” Create”

Step 6: You will be able to see this welcome screen



BHARATIYA VIDYA BHAVAN'S



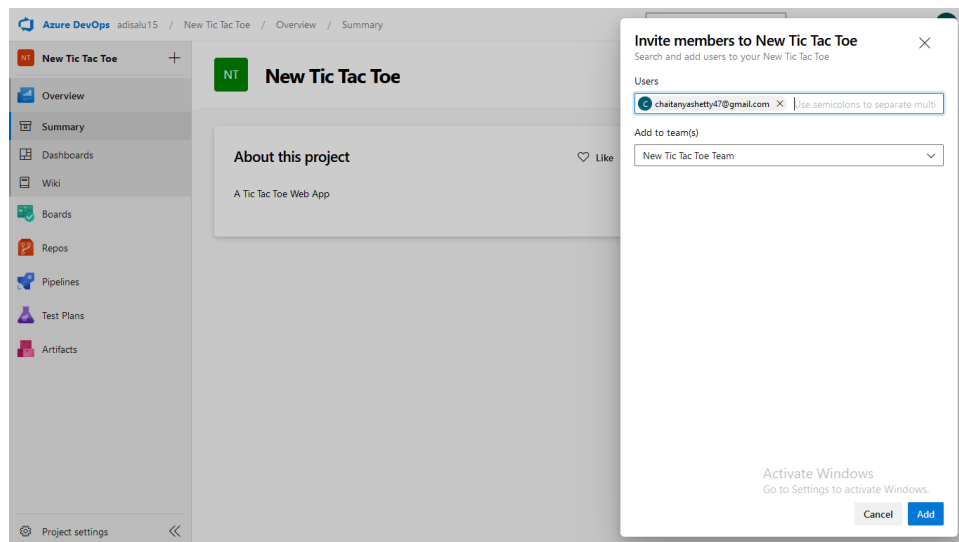
SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Step 7: Click on the Blue Invite Option Button situated at the top right of the screen

Type The member email address and click ADD



BHARATIYA VIDYA BHAVAN'S

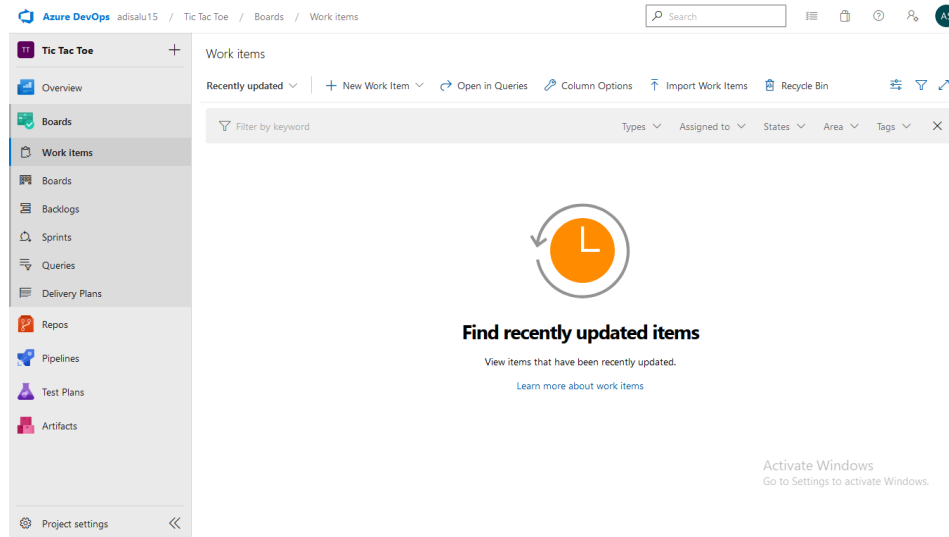


SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

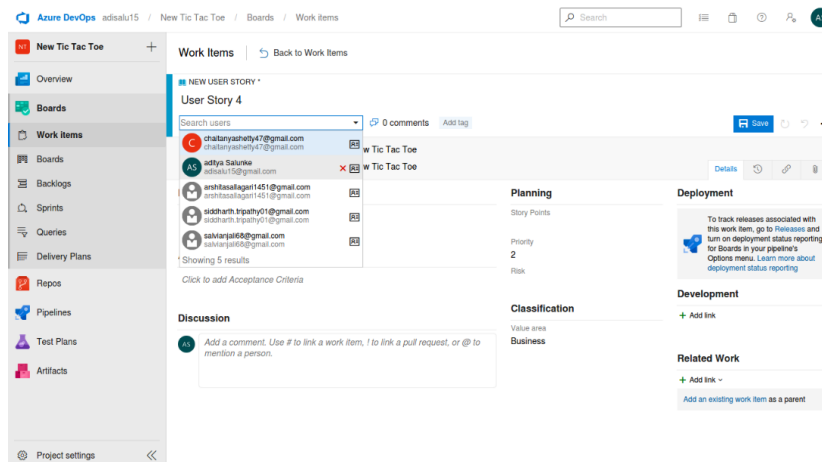
DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Step 8: Now Click on the Boards Button located in the left sidebar, Following Screen Appears



Step 9: Click on Work items-> New Work item -> User Story

Step 10: Assign a User Story to a member



BHARATIYA VIDYA BHAVAN'S



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Step 11: Fill the details and press Save

The screenshot shows the 'New User Story' form in Azure DevOps. The form is titled 'User Story 4' and is created by 'aditya Salunke'. The 'Area' is set to 'New Tic Tac Toe' and the 'Reason' is 'New'. The 'Description' field contains the text 'As a user I want to play online with my friends'. The 'Acceptance Criteria' field contains the text 'User should be able to connect online and play with his friends'. The 'Discussion' field is empty. The 'Planning' section shows 'Story Points' as 4, 'Priority' as 3, and 'Risk' as 'Low'. The 'Classification' section shows 'Value area' as 'Business'. The 'Deployment' section has a note about tracking releases. The 'Development' section has an 'Add link' button. The 'Related Work' section has an 'Add link' button and a note about adding an existing work item as a parent. The form has a 'Save' button in the top right corner.

BHARATIYA VIDYA BHAVAN'S

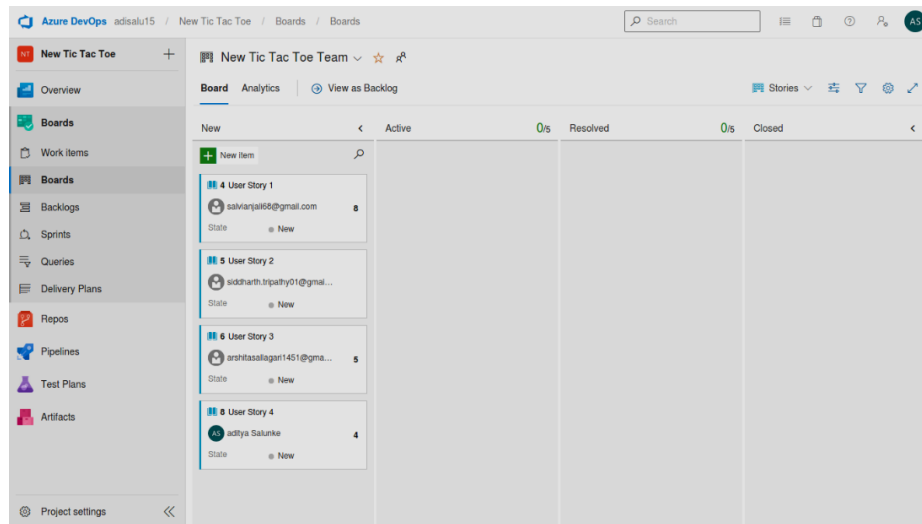


SARDAR PATEL INSTITUTE OF TECHNOLOGY

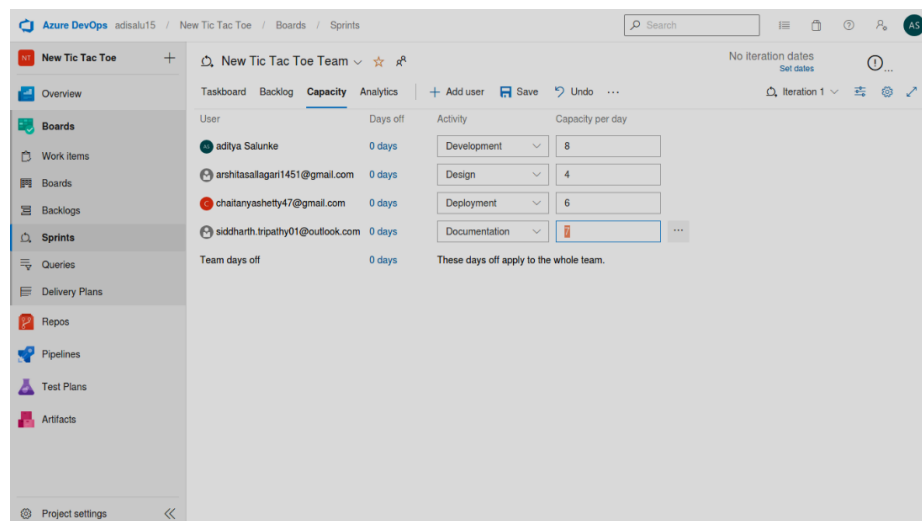
Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Step 12: Now Click on Boards -> Backlog present in the sidebar



Step 13: Click on “Sprints”, Assign role, Capacity and Days off to each Member



BHARATIYA VIDYA BHAVAN'S



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Step 14: Now click on Set Date ->Set name-> set start and end date->Click Create

The screenshot shows the Azure DevOps interface for a project named 'New Tic Tac Toe'. The left sidebar contains navigation links: Overview, Boards, Work items, Backlogs, Sprints (selected), Queries, Delivery Plans, Repos, Pipelines, Test Plans, and Artifacts. The main area displays the 'New Tic Tac Toe Team' with a table of users and their activity. The 'New Sprint' dialog box is open, showing the following fields:

- Name: Iteration 2 new
- Start: 12/15/2022
- End: 1/18/2023
- Location: New Tic Tac Toe

At the bottom of the dialog, there are 'Create' and 'Cancel' buttons. A watermark 'Activate Windows' is visible at the bottom right of the dialog.

User	Days off	Activity
aditya Salunke	0 days	Unassigned
arshitasallagani1451@gmail.com	0 days	Unassigned
chaitanyashetty47@gmail.com	0 days	Unassigned
siddharth.tripathy01@outlook.com	0 days	Unassigned



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Step 15: Click on Work items-> New Work item -> Epic

The screenshot shows the Azure DevOps interface for a project named 'New Tic Tac Toe'. The left sidebar contains navigation options: Overview, Boards, Work items, Backlogs, Sprints, Queries, Delivery Plans, Repos, Pipelines, Test Plans, and Artifacts. The 'Work items' section is active, displaying a list of recently updated items. A dropdown menu is open under the '+ New Work Item' button, showing options: Bug, Epic, Feature, Issue, Task, Test Case, and User Story. The 'Epic' option is highlighted. The main area shows a table of work items with columns: ID, Title, Assigned To, State, and Area Path.

ID	Title	Assigned To	State	Area Path
4	Us	Unassigned	New	New Tic Tac Toe
8	Us	aditya Salunke	New	New Tic Tac Toe
7	Task	aditya Salunke	New	New Tic Tac Toe
6	User Story 3	arshitasallagani1451@gmail...	New	New Tic Tac Toe
5	User Story 2	siddharth.tripathy01@gma...	New	New Tic Tac Toe

Step 16: Assign to a member

The screenshot shows the Azure DevOps interface for the 'New Tic Tac Toe' project, specifically the 'Work Items' section. A new epic is being created, and the 'Assign to' dropdown menu is open, showing a list of users. The user 'aditya Salunke' is selected. The main area shows the 'Enter title' field and a list of users. The right sidebar contains sections: Planning, Deployment, Development, and Related Work.

Planning

- Priority: 2
- Risk
- Effort
- Business Value
- Time Criticality
- Start Date
- Target Date

Deployment

To track releases associated with this work item, go to Releases and turn on deployment status reporting for Boards in your pipeline's Options menu. Learn more about deployment status reporting.

Development

+ Add link

Related Work

+ Add link

BHARATIYA VIDYA BHAVAN'S



SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi Nagar, Andheri (W), Mumbai - 400058

DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Step 17: Fill the Appropriate Details and click Save

The screenshot shows the Azure DevOps web interface. On the left is a navigation pane with options like Overview, Boards, Work Items, Backlogs, Sprints, Queries, Delivery Plans, Repos, Pipelines, Test Plans, and Artifacts. The 'Work Items' section is selected. The main area shows a 'NEW EPIC' for 'Tic Tac Toe Game Management'. The 'Description' field contains 'Add various game functionalities and Feature'. The 'Planning' section shows fields for Priority (2), Risk (2 - Medium), Effort (3), Business Value (5), and Time Criticality (6). The 'Target Date' is set to '12/23/2022 12:00 AM'. The 'Classification' is set to 'Business'. A 'Save' button is visible in the top right corner of the form.

Epic has been created