

## 2.FUNCTIONAL REQUIREMENTS

The screenshot shows the Azure DevOps interface for the 'To-Do List Team'. The left sidebar contains navigation links: To-Do List, Overview, Boards, Work items, Boards, Backlogs (selected), Sprints, Queries, Delivery Plans, Analytics views, Repos, Pipelines, Test Plans, and Artifacts. The main area displays the 'Backlog' view for the 'To-Do List Team'. A notification at the top says: 'Did you notice Azure Boards has a new look and awesome new features? [Learn more.](#)'. The backlog table has columns: Order, Work Item Type, Title, State, Effort, and Business Value. The table contains five rows of work items, all with a state of 'New'.

Order	Work Item Type	Title	State	Effort	Business Value
1	Epic	User Authentication	New		Business Value
2	Epic	Task Management	New		Business Value
3	Epic	Task Organization	New		Business Value
4	Epic	Task Completion	New		Business Value
5	Epic	Notifications & Reminders	New		Business Value
6	Epic	User Interface and User Experience (UI/UX)	New		Business Value

On the right, the 'Planning' sidebar shows the 'To-Do List Team backlog' and two iterations: 'Sprint1' (4/27/2025 - 5/27/2025, 22 working days, No work scheduled yet) and 'Iteration 1' (Planned Effort: 0, 16 hours, No work scheduled yet).

This screenshot shows a more detailed view of the Azure DevOps Backlog for the 'To-Do List Team'. The left sidebar is identical to the previous screenshot. The main area displays the 'Backlog' view. A notification at the top says: 'Did you notice Azure Boards has a new look and awesome new features? [Learn more.](#)'. The backlog table has columns: Order, Work Item Type, Title, State, Effort, and Business Value. The table contains 16 rows of work items, all with a state of 'New'.

Order	Work Item Type	Title	State	Effort	Business Value
1	Epic	User Authentication	New		Business Value
2	Feature	User Registration	New		Business Value
3	Feature	User Login	New		Business Value
4	Feature	User Logout	New		Business Value
5	Epic	Task Management	New		Business Value
6	Feature	Create Tasks	New		Business Value
7	Feature	Edit Tasks	New		Business Value
8	Feature	Delete Tasks	New		Business Value
9	Feature	View Task Details	New		Business Value
10	Epic	Task Organization	New		Business Value
11	Feature	Task Prioritization	New		Business Value
12	Feature	Task Filtering	New		Business Value
13			New		Business Value
14			New		Business Value
15			New		Business Value
16			New		Business Value

On the right, the 'Planning' sidebar shows the 'To-Do List Team backlog' and two iterations: 'Sprint1' (4/27/2025 - 5/27/2025, 22 working days, No work scheduled yet) and 'Iteration 1' (Planned Effort: 0, 16 hours, No work scheduled yet).

To-Do List

Overview

Boards

Work items

Boards

Backlogs

Sprints

Queries

Delivery Plans

Analytics views

Repos

Pipelines

Test Plans

Artifacts

Did you notice Azure Boards has a new look and awesome new features? [Learn more.](#)

To-Do List Team

+ New Work Item

View as Board

Column Options

Backlog

Analytics

	Order	Work Item Type	Title	State	Effort	Busin...
		Feature	> Task Prioritization	New	E	
		Feature	> Task Filtering	New	E	
		Feature	> Sorting Tasks	New	E	
		Epic	> Task Completion	New	E	
		Feature	> Mark Task as Completed	New	E	
		Feature	> Undo Task Completion	New	E	
		Epic	> Notifications & Reminders	New	E	
		Feature	> Task Reminders	New	E	
		Feature	> Task Due Date Notifications	New	E	
		Epic	> User Interface and User Experience (UI/UX)	New	E	
		Feature	> Responsive Design	New	E	
		Feature	> Dark Mode	New	E	

Epics

Planning

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

To-Do List Team backlog

Sprint1

4/27/2025 - 5/27/2025

22 working days

No work scheduled yet

Iteration 1

Planned Effort: 0

16

Iteration 2

No work scheduled yet

To-Do List

Overview

Boards

Work items

Boards

Backlogs

Sprints

Queries

Delivery Plans

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Repos

Pipelines

Test Plans

Artifacts

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To-Do List Team

+ New Work Item

View as Board

Column Options

Backlog

Analytics

	Order	Work Item Type	Title	State	Effort	Busin...
		Epic	> User Authentication	New	E	
		Feature	> User Registration	New	E	
		User Story	Create a New Account	New	E	
		Feature	> User Login	New	E	
		User Story	Log In to the Application	New	E	
		Feature	> User Logout	New	E	
		User Story	Log Out of the Application	New	E	
		Epic	> Task Management	New	E	
		Feature	> Create Tasks	New	E	
		User Story	Add a New Task	New	E	
		Feature	> Edit Tasks	New	E	
		User Story	Edit a Task	New	E	

Epics

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

To-Do List Team backlog

Sprint1

4/27/2025 - 5/27/2025

22 working days

No work scheduled yet

Iteration 1

Planned Effort: 0

16

Iteration 2

No work scheduled yet

16

To-Do List

+

Overview

Boards

Work items

Boards

Backlogs

Sprints

Queries

Delivery Plans

Analytics views

Repos

Pipelines

Test Plans

Artifacts

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/ To-Do List / Boards / Backlogs

Q Search

T

Did you notice Azure Boards has a new look and awesome new features? [Learn more.](#)

To-Do List Team

+ New Work Item

View as Board

Column Options

Backlog

Analytics

+ -

Order

Work Item Type

Title

State

Effort

Busin...

Feature

▼

Delete Tasks

New

E

User Story

Delete a Task

New

E

Feature

▼

View Task Details

New

E

User Story

View Task Details

New

E

Epic

▼

Task Organization

New

E

Feature

▼

Task Prioritization

New

E

User Story

Assign Priority to Tasks

New

E

Feature

▼

Task Filtering

New

E

User Story

Filter Tasks by Status

New

E

Feature

▼

Sorting Tasks

New

E

User Story

Sort Tasks by Due Date or Priority

New

E

Epic

▼

Task Completion

New

E

Epics

Planning

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

To-Do List Team backlog

Sprint1

4/27/2025 - 5/27/2025

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To-Do List

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/ To-Do List / Boards / Backlogs

Q Search

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Did you notice Azure Boards has a new look and awesome new features? [Learn more.](#)

To-Do List Team

+ New Work Item

View as Board

Column Options

Backlog

Analytics

+ -

Order

Work Item Type

Title

State

Effort

Busin...

Feature

▼

Undo Task Completion

New

E

User Story

Unmark Task as Completed

New

E

Epic

▼

Notifications & Reminders

New

E

Feature

▼

Task Reminders

New

E

User Story

Set a Reminder for Tasks

New

E

Feature

▼

Task Due Date Notifications

New

E

User Story

Get Notified When a Task is Due

New

E

Epic

▼

User Interface and User Experience (UI/UX)

New

E

Feature

▼

Responsive Design

New

E

User Story

Ensure Mobile and Desktop Compatibility

New

E

Feature

▼

Dark Mode

New

E

User Story

Enable Dark Mode

New

E

Epics

Planning

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

To-Do List Team backlog

Sprint1

4/27/2025 - 5/27/2025

22 working days

No work scheduled yet

Iteration 1

Planned Effort: 0

16

Iteration 2

No work scheduled yet

94 Create a New Account

👤 No one selected

💬 0 Comments **Add Tag**

💾 Save ▾

👤 Follow

⚙️

🔄

↶

⋮

Updated by Tharshini: Mar

State **New** Area To-Do List  
Reason 🏠 New Iteration To-Do List\Iteration 1

**Details** ⌚ ⌂ 1 📎 0

Description

As a new user, I want to create an account so that I can access my personal to-do list.

Acceptance Criteria

- The user should be able to sign up using their email, username, and password.
- The password should be validated (minimum 8 characters, a mix of letters and numbers).
- The user should receive a confirmation email.
- A verification link should be sent to their email, and the account should be activated upon clicking it.
- The system should redirect the user to the login page after successful registration.

Discussion

👤 Add a comment. Use # to link a work item, @ to mention a person, or ! to link a pull request.

Planning

Story Points

Priority

2

Risk

Classification

Value area

Business

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

🔗 Link an Azure Repos [commit](#), [pull request](#) or [branch](#) to see the status of your development. You can also [create a branch](#) to get started.

Related Work















