

SCRUM USING JIRA

Shoug Alomrn

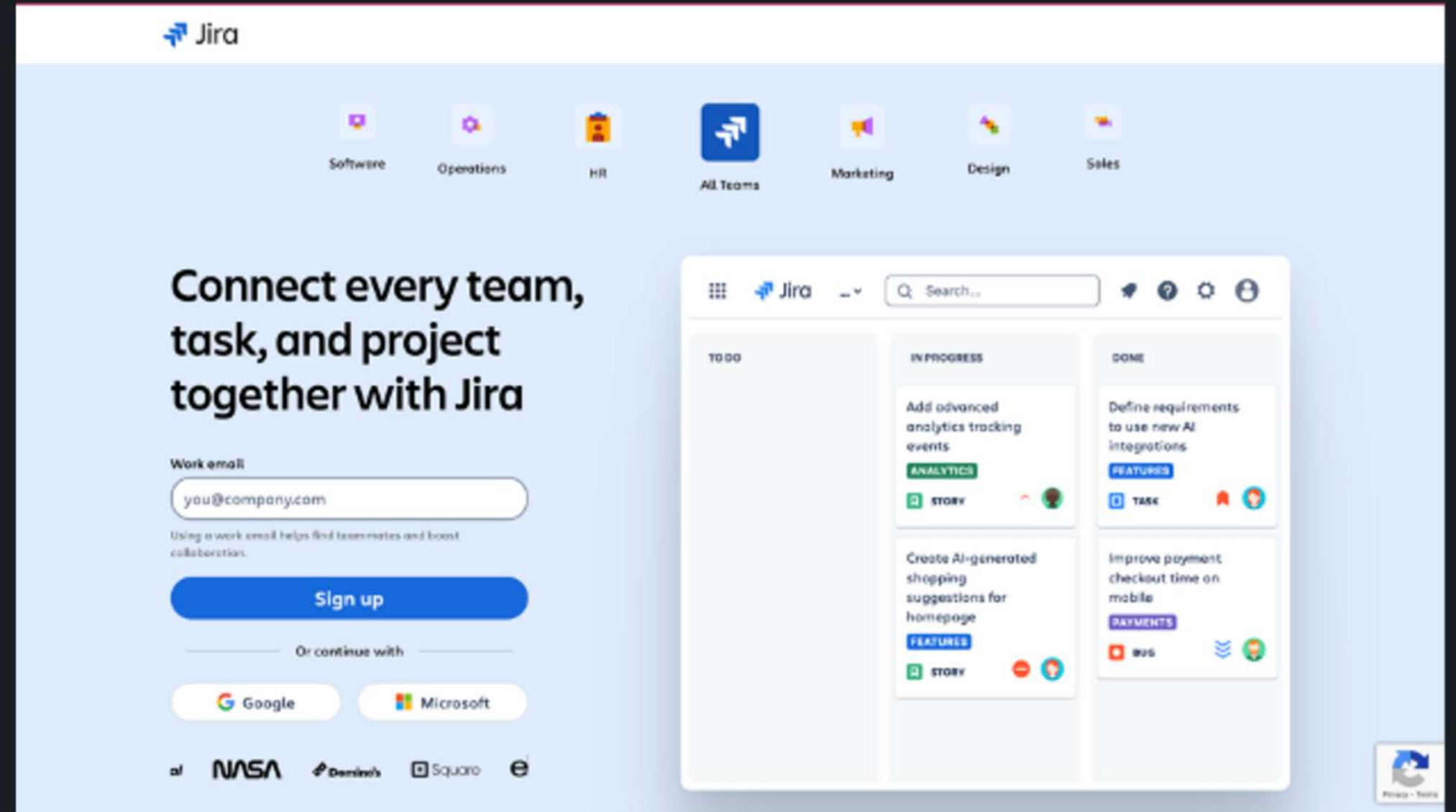
START PRESENTATION

SIGN UP

Account Registration

To begin, we accessed Jira Software by navigating to atlassian.com and selecting the free sign-up option. Using a dedicated team email address, we completed the registration process. We then chose a unique site name to host our project, finalizing the creation of our Jira workspace.

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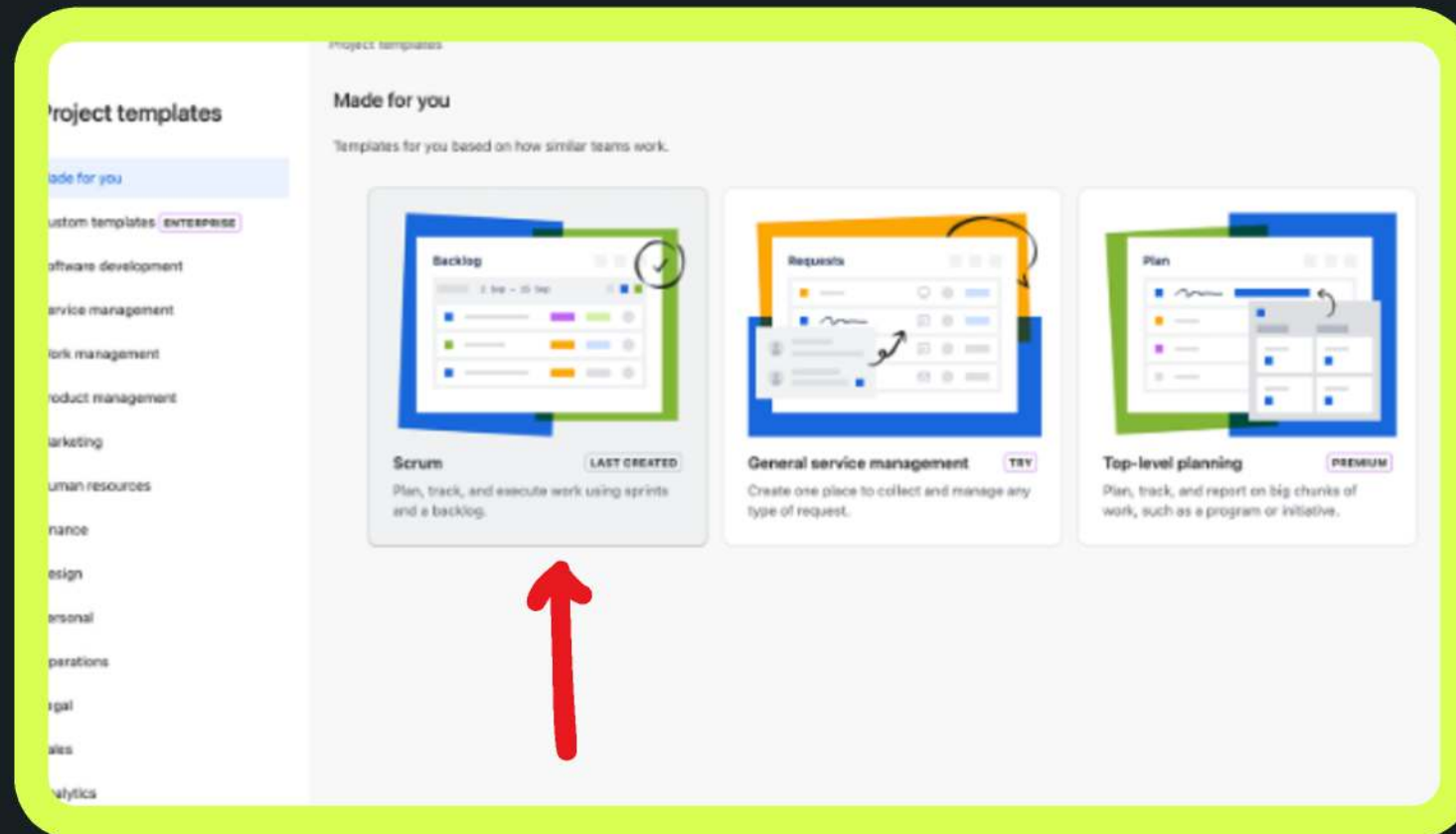
 Pla... **PREMIUM**

 Projects  ...

PROJECT CREATION

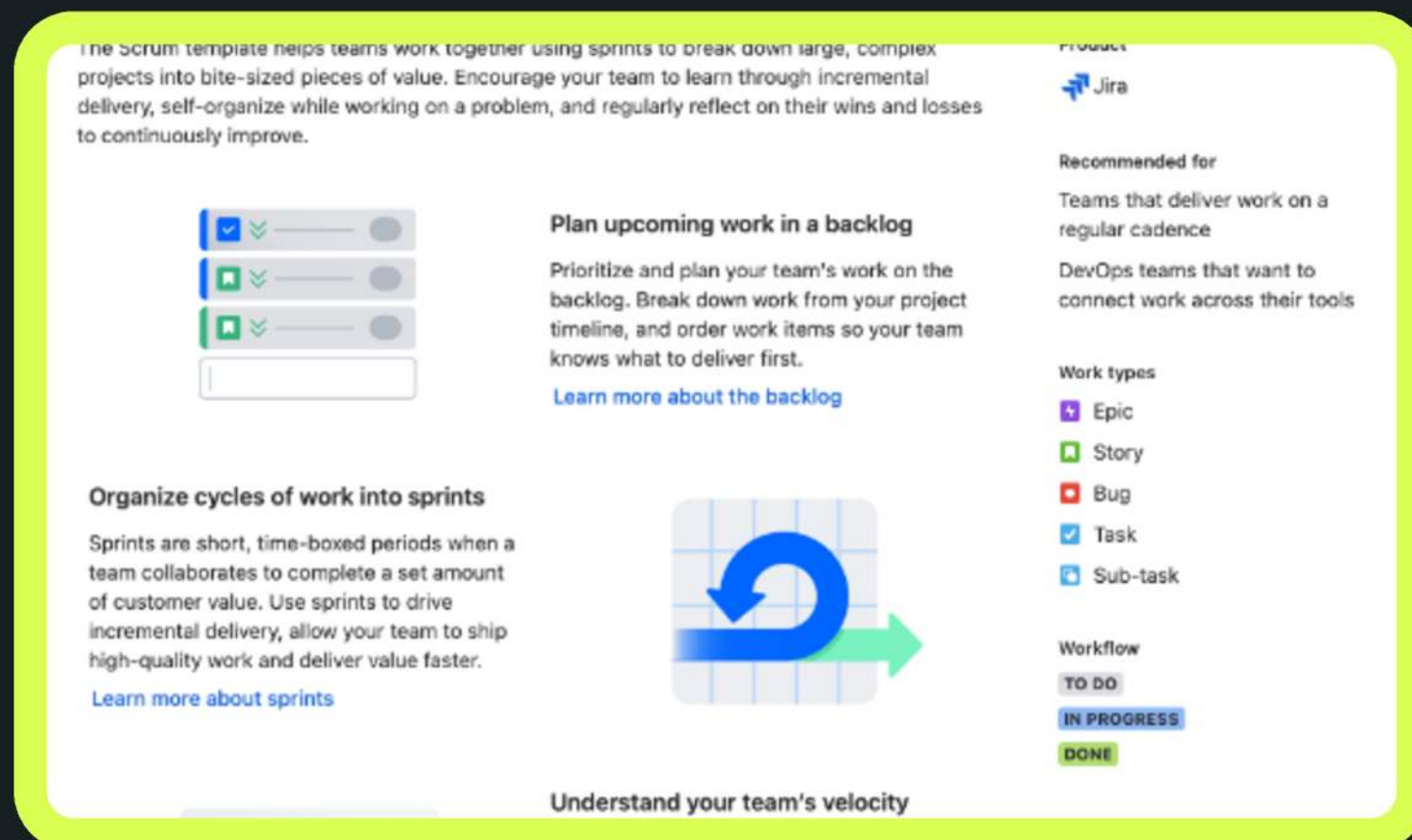
Upon logging in, we initiated a new project by selecting the "Create Project" button from the main dashboard.

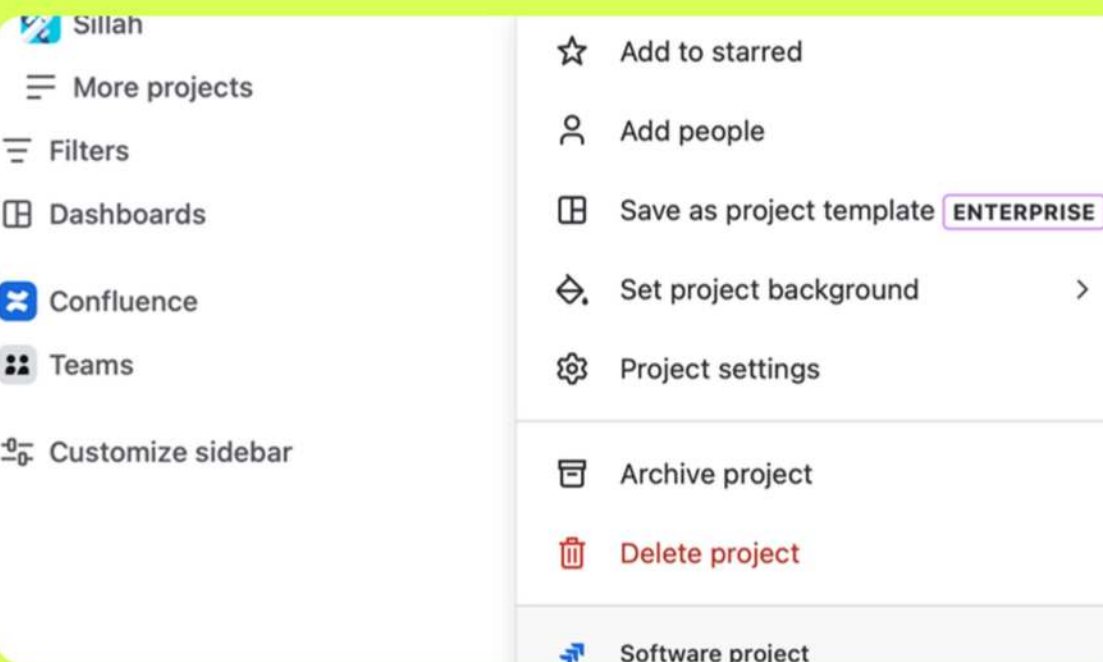
TEMPLATE: SCRUM



Selecting the Scrum Framework

To establish a workflow for sprint-based development, we selected the "Scrum" template during the project creation process. This automatically configured a product backlog and a scrum board for our team.





Create team

Required fields are marked with an asterisk *

Name *

Add team members *

Membership controls

☐ Anyone can join this team without approval

This site is protected by reCAPTCHA and the Google [Privacy Policy](#) and [Terms of Service](#) apply.

Cancel

Create

CREATE YOUR TEAM

Inviting and Managing Team Members

A core step in setting up the Jira project was inviting team members to ensure collaborative task management and visibility.

Process:

1. From the project sidebar, we navigated to Project Settings and selected People.
2. We clicked the "Add People" button.
3. We entered the email addresses of our teammates (Shoug Alomran, Aljawarah Alsaleh, Aljawhara Alruzuq, Aljoharah Albawardi).
4. The system sent email invitations to each member.

Outcome:

Once the invitations were accepted, all team members appeared in the project's user list. This allowed us to:

- Assign stories and tasks to specific individuals from the "Assignee" field.
- Filter the board and backlog to view any team member's workload.
- Ensure collaboration and transparency, as every member could view, comment on, and update issues across the project.

TO DO



Get started in the backlog

Plan and start a sprint to see work here.

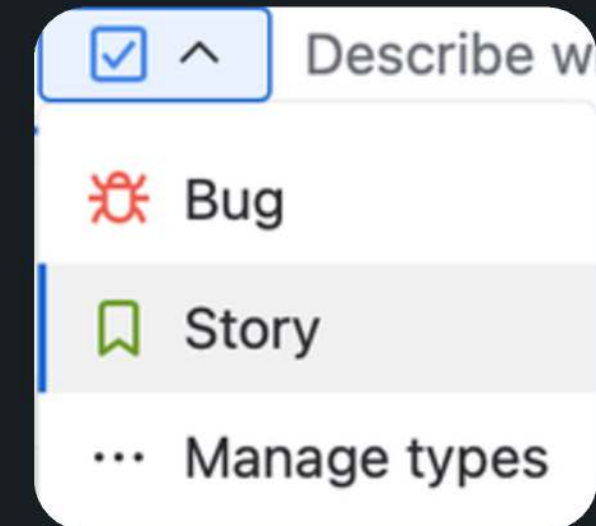
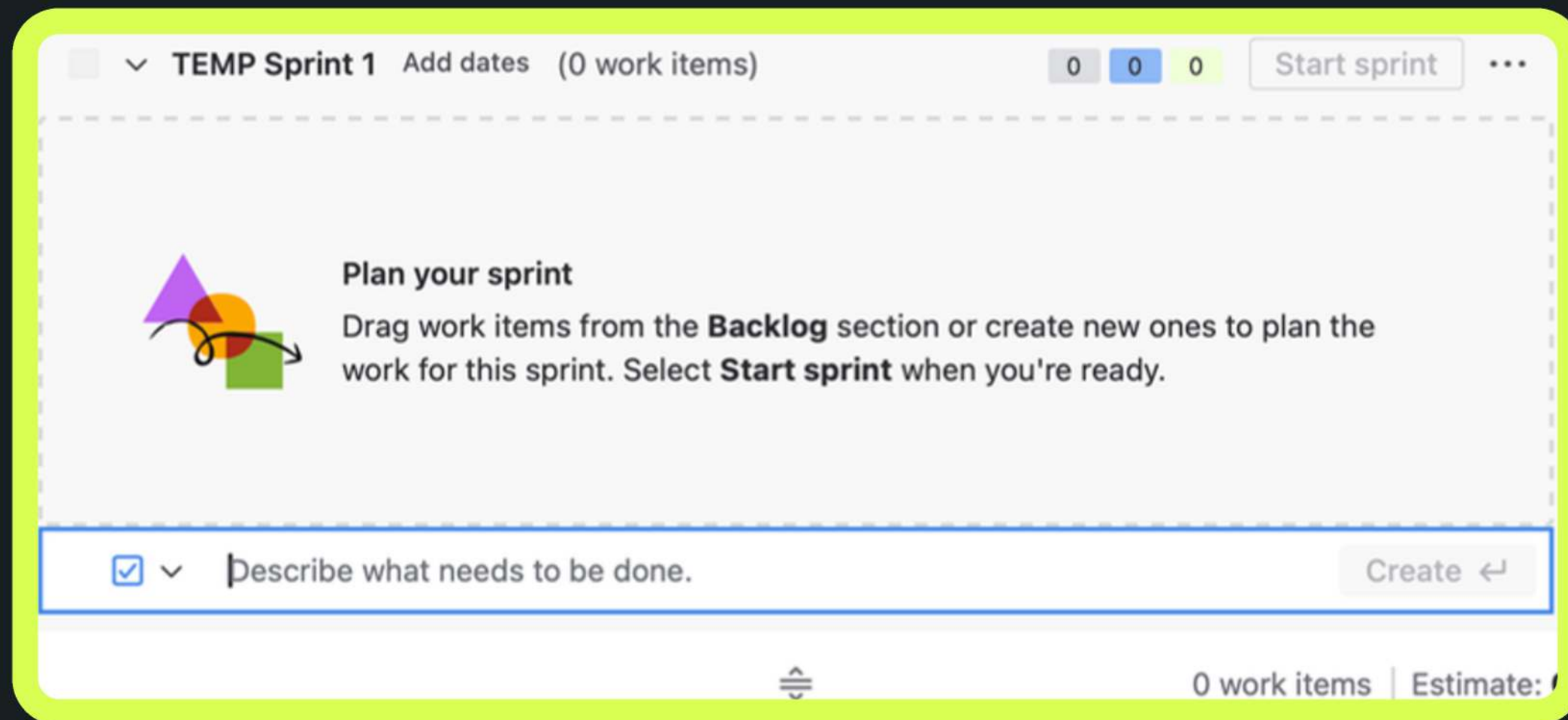
[Go to Backlog](#)

ENTER BACKLOG

Populating the Product Backlog

We navigated to the Backlog view and used the "Create Issue" function to add our initial user stories. Each story was defined with a title, description, story point estimate (1 point = 2 hours), and assignee. Before organizing them into Epics, this created a prioritized list of all required functionalities for sprint planning.

CREATING A STORY IN THE BACKLOG



After navigating to the project's Backlog, we created a new issue by clicking the "Create" button (usually represented by a + icon or a blue "Create" button at the top of the screen).

This opened a dialog box for creating a new issue. The default issue type is often a "Task." To create a User Story, we clicked on the Issue Type field, which opened a dropdown menu with options like Bug, Story, and Epic. From this list, we selected "Story".

The primary input field in this dialog is placeholder with the text "Describe what needs to be done...". This is where we entered the concise, user-centered title for each story, summarizing the functionality from the user's perspective.

This process was repeated for each user story we added to the backlog.

Description

Add a description...

Related work items

Add related work item

Confluence content

Product requirements

TRY TEMPLATE

Details

Assignee

Unassigned

Assign to me

Labels

None

Parent

None

Due date

None

Team

None

Start date

None

Sprint

TEMP Sprint 1

Add dates

(0 work items)

000

Start sprint

...



Plan your sprint

Drag work items from the **Backlog** section or create new ones to plan the work for this sprint. Select **Start sprint** when you're ready.



Add family members and health history

Create

Sprint

TEMP Sprint 1

Story point estimate

None

Development

Create branch

Create commit

Reporter

SA Shoug Fawaz Alomran

Automation

Rule executions

>

COMPLETING THE STORY CREATION FORM

After selecting "Story" as the issue type, you are presented with a detailed form to fully define the work item. Here is an explanation of the key fields and their purposes:

1. Title ("Add family members and health history")

- What it is: This is the core description of the story, replacing the "Describe what needs to be done..." placeholder. It should be a concise, user-focused goal.
- Example: "User can add a new family member and link health conditions."

2. Description

- What it is: A rich-text field for detailed information. This is where you write the full user story narrative, acceptance criteria, and any specific technical or functional details.
- Example: "As a family admin, I want to add a parent or child to the family tree so that I can build a comprehensive health history map."
 - Acceptance Criteria:
 - Form must capture Name, Relationship, Date of Birth.
 - User can associate one or more known health conditions from a predefined list.

3. Details Section

- Assignee: Used to assign the story to a specific team member responsible for its completion (e.g., Shoug Alomran).
- Labels: Tags for easy filtering and categorization (e.g., family-tree, backend, database).
- Parent: Used to link this story to a larger Epic (e.g., "Family Health Tree & Profile Management"). This is crucial for organization.

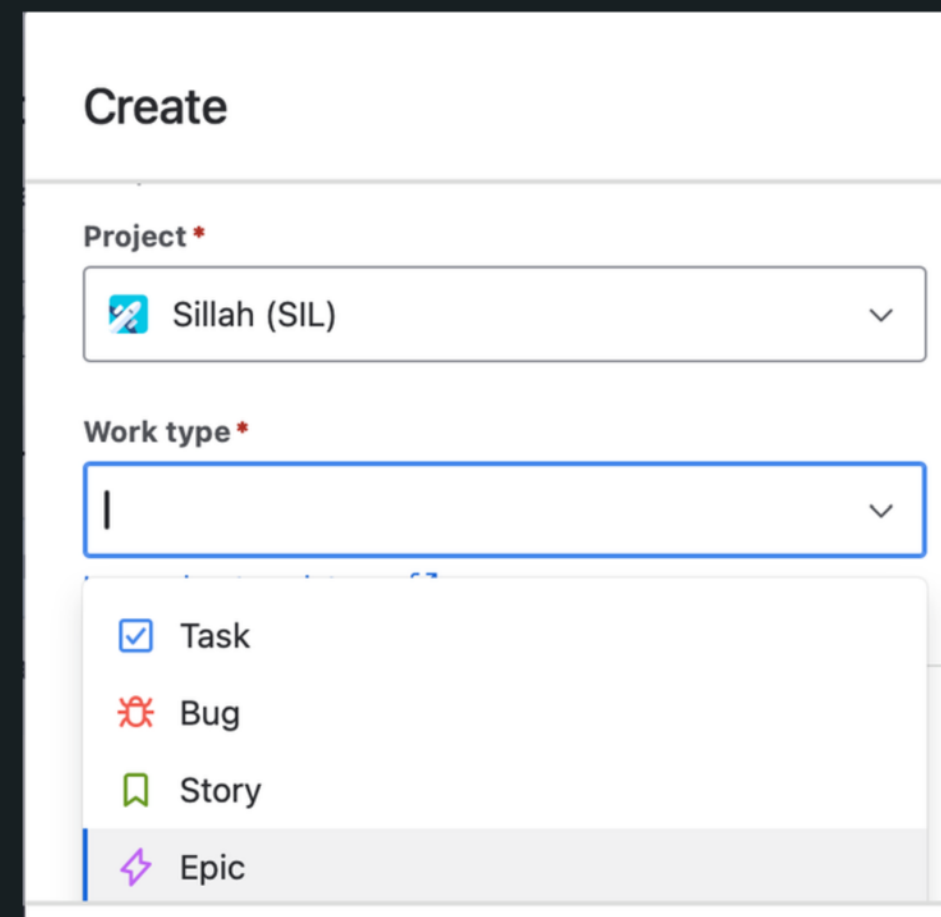
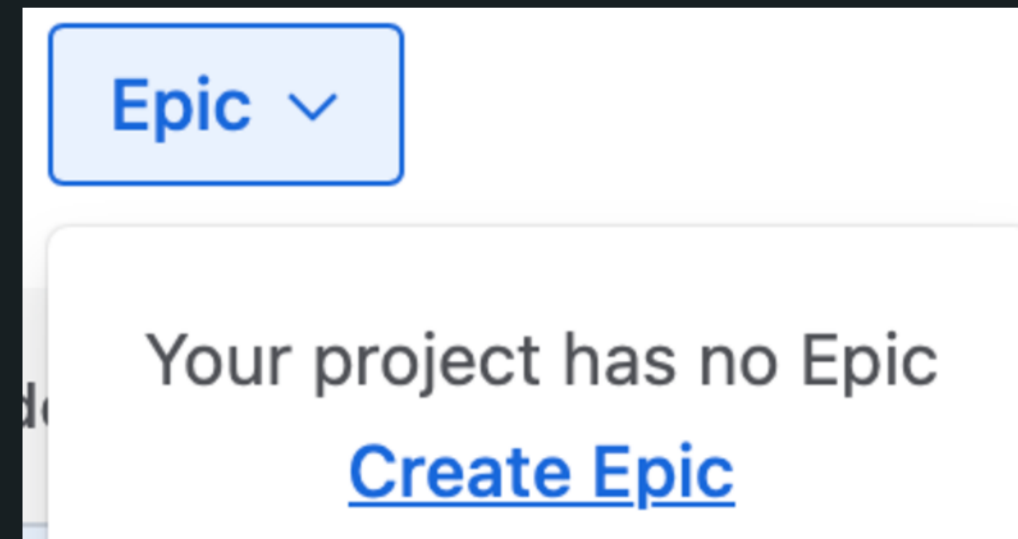
4. Smart Section (Agile-Specific Fields)

- Sprint: This dropdown is used to assign the story to a specific, active, or future sprint during planning.
- Story Point Estimate: The field for entering the effort estimate for this story (e.g., 5 points).
- Reporter: Automatically set to the person who created the issue.

CREATING EPICS FOR BACKLOG ORGANIZATION

We created Epics to group related user stories under major features (e.g., "Family Health Tree," "Risk Engine"). This provides high-level project structure, improves progress tracking per feature, and clarifies how individual stories contribute to broader goals.

To create them, we used the **"Create"** button in the Backlog, selected **"Epic"**, and named each one. We then linked relevant stories to their corresponding Epic using the **"Parent"** field.



As a citizen, I want to add my family members (parents, siblings, children) and their health conditions so that the system can build our complete medical history for risk assessment.

- Can add basic family member info (name, relationship, age)
- Can input health conditions from a predefined list
- Can specify age of diagnosis for conditions
- Family tree structure is maintained

Add subtask

Add related work item

 [Example] Family Health History Co... [TRY TEMPLATE](#)

Analysis

Details

SA Shoug Fawaz Alomran

None

 SIL-2 Family Health Tree

None

 SE201 Project

None

SIL Sprint 1

None

Development

Projects **Sillah** ...

Summary Timeline **Backlog** Board Calendar List Forms Goals All work Development Code Archived work items More 2 +

Search backlog SA +4 Epic ▾

Epic X

No epic

> Family Health Tree ...

> Risk Alert System ...

> Awareness Hub ...

> Clinic Locator & Booking ...

> User Management & Dashboard ...

+ Create epic

☐ ▾ **SIL Sprint 1** [Add dates](#) (10 work items) 0 0 0 Start sprint ...

SIL-7	Add family members and health history	FAMILY HEALTH TREE	TO DO ▾	- SA
SIL-8	View and edit family health tree	FAMILY HEALTH TREE	TO DO ▾	- SA
SIL-9	View hereditary risk report	RISK ALERT SYSTEM	TO DO ▾	- AA
SIL-10	Receive smart risk alerts	RISK ALERT SYSTEM	TO DO ▾	- AA
SIL-11	Access educational resources	AWARENESS HUB	TO DO ▾	- AA
SIL-12	View preventive checklist	AWARENESS HUB	TO DO ▾	- AA
SIL-13	Search for certified clinics	CLINIC LOCATOR & B...	TO DO ▾	- AA
SIL-14	Book clinic appointment	CLINIC LOCATOR & B...	TO DO ▾	- AA
SIL-15	User registration and login	USER MANAGEMENT ...	TO DO ▾	- SA
SIL-16	Personal dashboard	USER MANAGEMENT ...	TO DO ▾	- SA

+ Create

10 work items | Estimate: 0

The image shows our finalized Jira backlog, structured for sprint execution. The left panel contains “**Sprint 1**” with committed user stories ready for development. The right panel displays the **Product Backlog**, where all remaining stories are organized under their parent Epics like "Family Health Tree" and "Risk Assessment Engine." This clear hierarchy allows us to easily drag stories into future sprints during planning sessions while maintaining visibility into how each task contributes to larger project goals.