

TEAM 24

Instead of using an Excel spreadsheet, we've decided to use JIRA instead.

The screenshot displays a JIRA sprint backlog for 'PROJ Sprint 1'. On the left, an 'Epic' sidebar lists various tasks categorized by epic. The main area shows the sprint backlog with tasks grouped by epic. Each task includes a checkbox, a project key (e.g., PROJ-11), a task name, an epic link (e.g., PBI 1.1), a 'TO DO' status, and an assignee icon.

Task	Epic	Status	Assignee
PROJ-11 Design Meeting	PBI 1.1	TO DO	
PROJ-10 Testing of IR Election	PBI 1.1	TO DO	
PROJ-21 Check compilation on CSE lab machines	PBI 1.1	TO DO	
PROJ-14 Design Meeting	PBI 12	TO DO	
PROJ-16 Unit Testing of Winner	PBI 12	TO DO	
PROJ-17 Integration Testing of Winner	PBI 12	TO DO	
PROJ-23 Check compilation on CSE lab machines	PBI 12	TO DO	
PROJ-15 Design Meeting	PBI 11	TO DO	
PROJ-18 Unit Testing if seats are assigned randomly	PBI 11	TO DO	
PROJ-20 Unit Testing if seats are missing	PBI 11	TO DO	
PROJ-19 Integration Testing for random seats	PBI 11	TO DO	
PROJ-22 Check compilation on CSE lab machines	PBI 11	TO DO	
PROJ-66 Design Meeting	PBI 10	TO DO	
PROJ-67 System Testing	PBI 6.4 CPL ELECTION BASED ON ...	TO DO	
PROJ-68 Compilation on CSE labs	PBI 6.4 CPL ELECTION BASED ON ...	TO DO	
PROJ-69 Unit Testing	PBI 10	TO DO	
PROJ-70 Integration Testing	PBI 10	TO DO	
PROJ-71 Compilation on CSE labs	PBI 10	TO DO	
PROJ-74 As an election official, I want to be able to view a table at the end of the IRV election ...	PBI 9 IRV TABLE FOR EACH ROUND	TO DO	
PROJ-75 Design Meeting	PBI 13	TO DO	
PROJ-76 Unit Testing	PBI 13	TO DO	
PROJ-78 Integration Testing	PBI 13	TO DO	
PROJ-81 Compilation on CSCI Lab machines	PBI 13	TO DO	
PROJ-84 Design Meeting	PBI 6.1	TO DO	
PROJ-85 Unit Testing	PBI 6.1	TO DO	
PROJ-86 Integration Testing	PBI 6.1	TO DO	

We listed the PBIs as an “epic” ranked from top to bottom, and then on the sprint backlog are all the tasks ranked in accordance with the PBIs.

Sprints		
▼	⚡ PROJ-9 PBI 1.1	
	✓ PROJ-11 Design Meeting	TO DO
	✓ PROJ-10 Testing of IR Election	TO DO
	✓ PROJ-21 Check compilation ...	TO DO
➤	⚡ PROJ-13 PBI 12	
➤	⚡ PROJ-12 PBI 11	
➤	⚡ PROJ-63 PBI 10	
➤	⚡ PROJ-73 PBI 13	
➤	⚡ PROJ-83 PBI 6.1	
➤	⚡ PROJ-51 PBI 6.2 Input files consistency	
➤	⚡ PROJ-55 PBI 6.3 IR election based on m...	
➤	⚡ PROJ-61 PBI 6.4 CPL election based on ...	
➤	⚡ PROJ-72 PBI 9 IRV table for each round	
➤	⚡ PROJ-24 PBI 4: PO .csv	
➤	⚡ PROJ-25 PBI 2.1 Running PO	
➤	⚡ PROJ-26 PBI 2.2 PO Tie	
➤	⚡ PROJ-27 PBI 2.3 PO Audit	
+ Create Epic		

Example: PBI's with their tasks



1



PBI 1.1



To Do



Actions

Description

As an election official,

I want to be able to run an IR election and get the winner

So that the election process is efficient.

Acceptance Criteria:

I'm able to run my IR election

I'm able to see the winner

Done:

Unit testing passed. Integration testing passed.

Documentation recorded. Verify compilation on CSE labs machines and on personal machines. The correct winner is thoroughly tested and outputted correctly

Effort: Medium

Child issues

Order by



0% Done

<input checked="" type="checkbox"/>	PROJ-11	Design Meeting	-		TO DO
<input checked="" type="checkbox"/>	PROJ-10	Testing of IR Election	-		TO DO
<input checked="" type="checkbox"/>	PROJ-21	Check compilation o...	-		TO DO

User stories are in every PBI's description. They can also be cross-referenced with our sprint backlog PBI pdf "sprintbacklog_pbi_priority_order".pdf

TO DO 63 ISSUES

Design Meeting

PBI 1.1

✓ PROJ-11

Testing of IR Election

PBI 1.1

✓ PROJ-10

Check compilation on CSE lab machines

PBI 1.1

✓ PROJ-21

Design Meeting

PBI 12

✓ PROJ-14

Unit Testing of Winner

PBI 12

✓ PROJ-16

Integration Testing of Winner

PBI 12

✓ PROJ-17

Check compilation on CSE lab machines

PBI 12

✓ PROJ-23

Design Meeting

PBI 11

✓ PROJ-15

Unit Testing if seats are assigned randomly

PBI 11

IN PROGRESS

DONE ✓

+

Example of the board. Since it is the initial, there are no issues in progress.