Quality Assurance Tech Internship

Duration: 2 hours

Deadline: Friday, April 4th 2025 18:00

Working on a user story

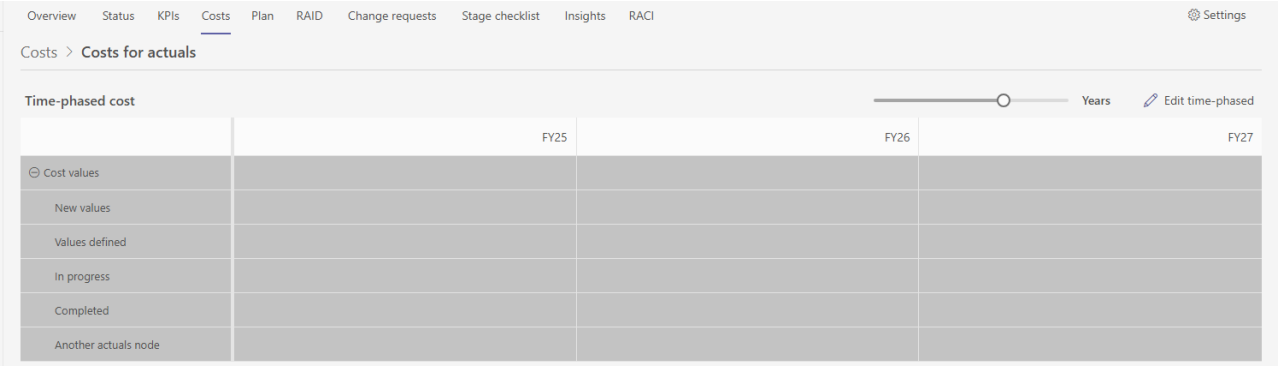
Based on the information in the Acceptance criteria, please provide a basic set of test scenarios (no specific steps needed) that you would define for covering the requirements.

Acceptance criteria

Benefits, *Costs*, *Leading indicators* and *Resources* entities share the **same component** for the time phased grids.

As a user, I would like to be able to interact with and view my financial grid in the Costs tab of my program.

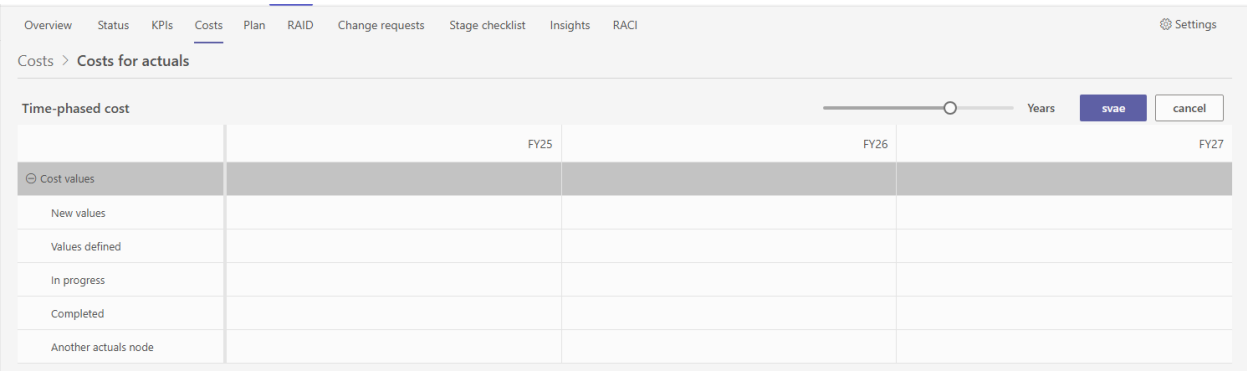
Each time one of the Costs is clicked, its time phased grid is launched.



The time phased grid page has an **Edit button** and can be interacted with after the button is clicked.

Once the grid becomes editable, the user should be able to enter/edit/delete values in each cell and **Save/Cancel** the configuration

A time granularity slider is also available, and values can be added based on the selected granularity (Months/Quarters/Years/Total).



Encountering a crash

While testing the application's Cost entity, you attempt to save a financial value in the time-phased grid. As a result, the application crashes, and the page turns blank, with no visible error messages.

How would you handle this situation to find as many details as possible about what causes this behavior?

Helpful information

- You launched the application in Google Chrome, and the local version you are testing on is v2025.1.04.
- You have access to a UAT environment that has v2024.9 deployed.
- The time-phased grids are shared among more entities: benefits, costs, leading indicators and resources.

Assigning priority and severity

While gathering details about the crash, you found more issues (please see below). Review all the defects to determine each item's **Severity & Priority**.

1. After values have been added into the **grid**, when you click the Cancel button, the values should be discarded, but in our case the values are saved instead.
2. Clicking on the icon pertaining to the **parent cost node**, that collapses all child nodes, is also causing the page to **crash**.
3. Changing the value of the **granularity slider** has no effect, as it seems to be stuck to the **Months** value.

Keep in mind that we now have **4 bugs**:

1. The **crash** that is reproducing when trying to add financial values and we click on the Save button
2. The **granularity slide**r that is stuck to Months
3. The **values** that are saved instead of deleted from the grid when we use the **Cancel** button
4. The **crash** that is reproducing when clicking on the collapse of the parent cost node button

For each bug you need to assign Priority *& Severity.*

Priority – Low, Medium, High
Severity – Critical, High, Medium, Low

Take your time to analyze each **bug**, then assign a ***Priority & Severity*** for each. After doing so, briefly explain your reasoning for assigning the **Priority & Severity** values. Once done with this, define a **tier** of the bugs, from the most **critical**, to the one with the **lowest** impact.