

Requirement and Value Identification Tool for Prioritisation (RViT) Usability Survey

* Required

Information Sheet

The aim of this investigation is to assess the usability of RViT - a requirements and value identification tool for prioritisation. This tool is designed to use agile concepts to help manage and prioritise workflows for software development teams.

Before beginning the survey please familiarise yourself with RViT's help page which explains the difference between user types and the dashboards that each user can access. RViT is designed for desktop and laptop use only.
<https://rvit.netlify.app/help>

This survey, along with the relevant tasks, will take about half an hour to complete.

All responses and results will be held in strict confidence, ensuring the privacy of all participants. No personal participant information will be collected or stored during the course of the survey. When signing up and creating user accounts with RViT please make sure to use dummy data as any data entered will be stored in the project database.

You may withdraw from the study at anytime without prejudice, and any data already recorded will be discarded.

If you have any further questions regarding this study, please contact the investigator - Niamh Gillespie, 2549880G@student.gla.ac.uk.

1. Please tick the following box to consent to your participation in this study. You must be at least 16 years old to participate. *

☐ I have read this information sheet, and agree to voluntarily take part in this study.

Task Set One - Admin Tasks

Access RViT at <https://rvit.netlify.app/>

Due to hosting constraints, there may be short lags while using RViT, particularly when logging in and out of the webapp.

1. Sign up and create an admin account.
2. Log into the admin account.
3. Add a user with the team member role - please take a note of these user details as you will need them later.
4. Create two teams and add the user to both of these.
5. Update the new user's photo.

2. How challenging was it to complete these tasks? *

	Extremely Challenging	Very Challenging	Moderately Challenging	Slightly Challenging	Not at all challenging
Organisation sign up	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Logging in	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating a user	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating a team	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Updating a user's photo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. Please comment on any additional feedback you have on the admin workflow here.

Task Set Two - Epics and Stories

Access RVIT at <https://rvit.netlify.app/>

For this set of tasks please log in with the 'team member' user you created in the previous task set.

1. Create a tag and value in the Tags Dashboard.
2. Create an epic and add the created value.
3. Change the colour you have assigned to this epic.
4. Create a story with medium priority belonging to this epic, and add one value and tag.
5. Assign yourself to the story.
6. View the Epic Dashboard for the other team that the user is a member of.

4. How challenging was it to complete these tasks? *

	Extremely Challenging	Very Challenging	Moderately Challenging	Slightly Challenging	Not at all challenging
Adding a tag and value	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating an epic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating a user story	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Updating an epic/story	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. Please state how much you agree or disagree with the following statements: *

	Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
The design of the epics dashboard page is intuitive.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The design of the tag dashboard is intuitive.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The difference between tags and values is clear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would utilise both tags and values in my day-to-day working life.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The tooltip that appears on an epic's value is helpful. (Hover over the value to see)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The instant colour feedback when changing an epic's colour was helpful.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Toggling between teams is intuitive.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. Please comment on any additional feedback you have on either the Epics or Tag Dashboards here.

Task Set Three - Tracking Stories

Access RViT at <https://rvit.netlify.app/>

Before starting these tasks please create at least one more epic and user story.

1. Add three tracking columns - 'Backlog', 'In Progress' and 'Done'.
2. Add a WIP (Work In Progress limit) of 1 to the 'In Progress' column.
2. Add the stories you have created to the Backlog column.
3. Move two stories into the 'In Progress' column, observe what happens.
4. Move a story into the 'Done' column, observe what happens.

7. How challenging was it to complete these tasks? *

	Extremely Challenging	Very Challenging	Moderately Challenging	Slightly Challenging	Not at all challenging
Adding a tracking column	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Editing a tracking column	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adding stories to a tracking column	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Moving a story between columns	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. Please state how much you agree or disagree with the following statements: *

	Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
The design of the tracking dashboard page is intuitive.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The time-based filters on the tracking dashboard are intuitive.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The visual feedback if a column is over the WIP limit is helpful.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The visual distinction between uncompleted and completed stories is helpful.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. Please comment on any additional feedback you have on the Tracking Dashboard here.

Final Thoughts

10. How did RViT compare to other project management tools you have used in the past?

11. Do you have any suggestions for future work or improvements?

12. Please leave any additional feedback here.

13. If you came across any errors or bugs during your time using RViT please detail these below.

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