**High Fidelity Prototype**
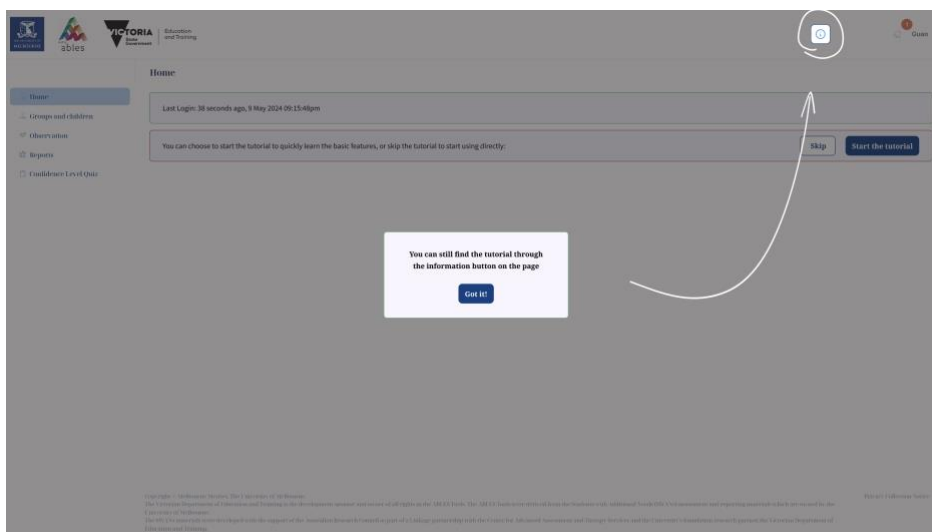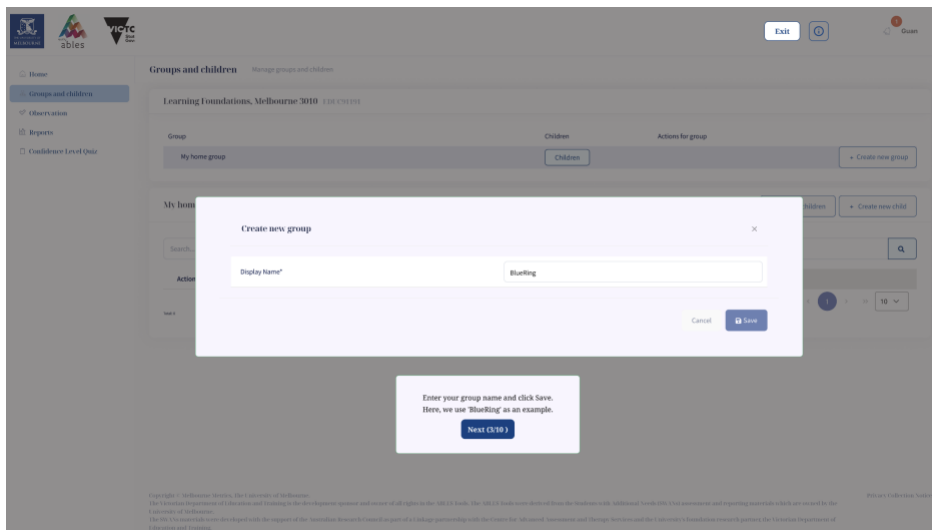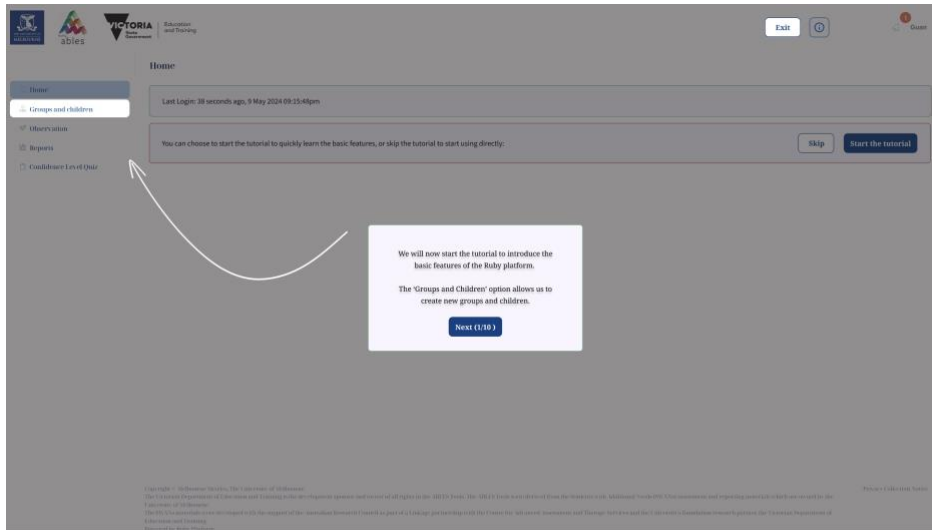
Here are some relevant links:
1. Source file: for accessing
2. Prototype present: for viewing and interaction

The prototypes descriptions are shown below, for further description please see the user stories or user story map.

1. User guideline

Users click to view guideline step by step. The hints of what to click/view will be shown as highlights. This guideline introduced the main operations of the system, especially for the new functions added to Ruby platform.

2. Confidence quiz

Users do confidence level quiz to show how relevant are the abilities to the teaching subject. Although the users' choices cannot be used directly as the ability weights, it provides data for further analysis.
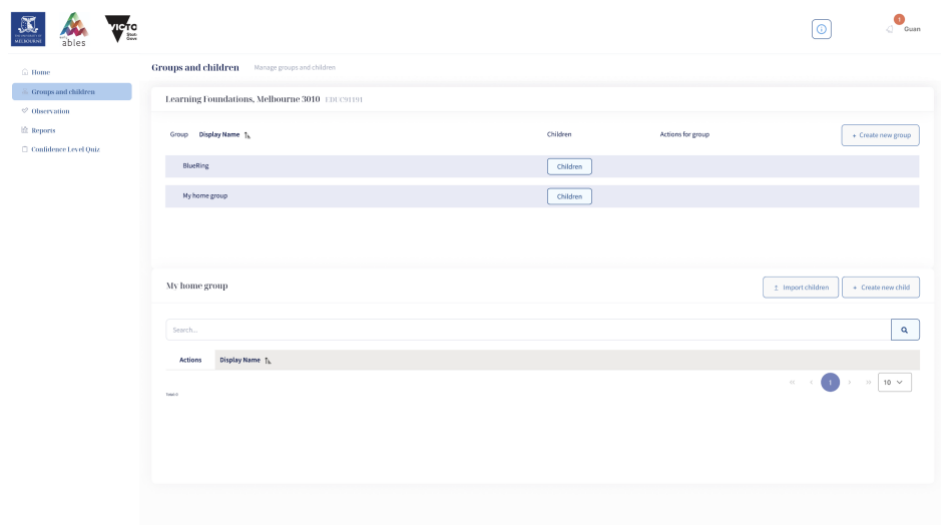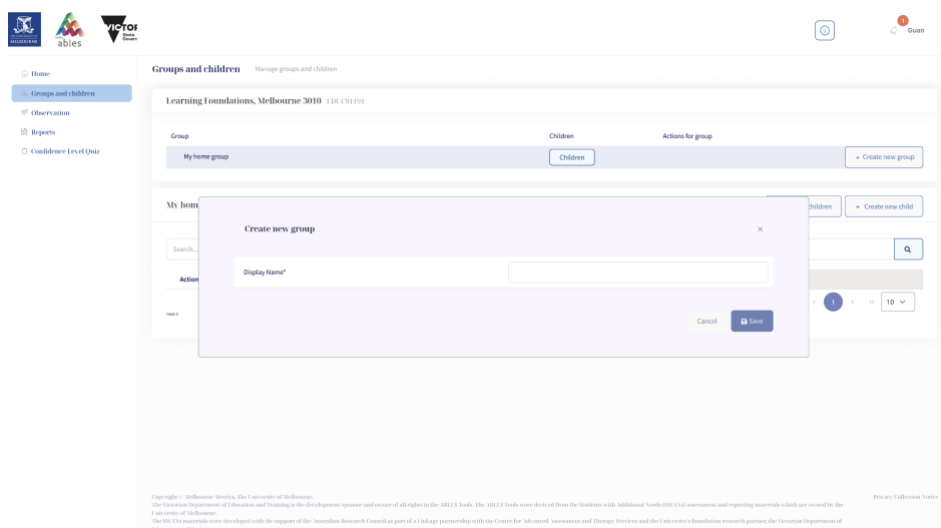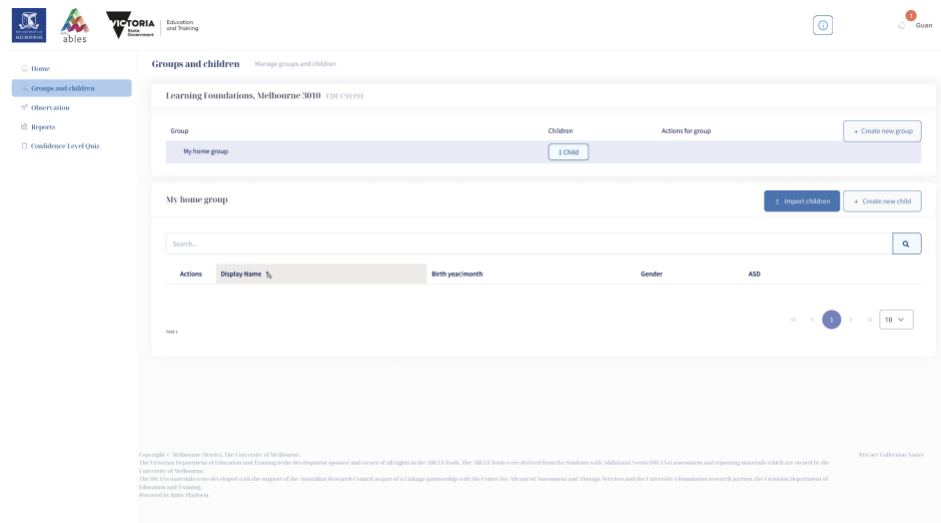
3. Create group

Users create groups in the group list. The redundant functions were removed. Here the prototype only showed necessary functions. That is create a new group in the "Groups and children" page

4. Picture question and hovering text

   Pictures were removed. Users view a shorter text of question and select. When hovering, detailed description and example will be shown.

5. Matrix question

User select a group to assess. Each page shows a group of students, users assess and compare them in one page. The group name will be always shown on the top.

6. Data visualization

   User can view a group of student data easily by data visualization. Here the prototype provides 2 modes of data viewing, pie chart and bar chart. When hovering, the list of students on that level/ type will be shown.