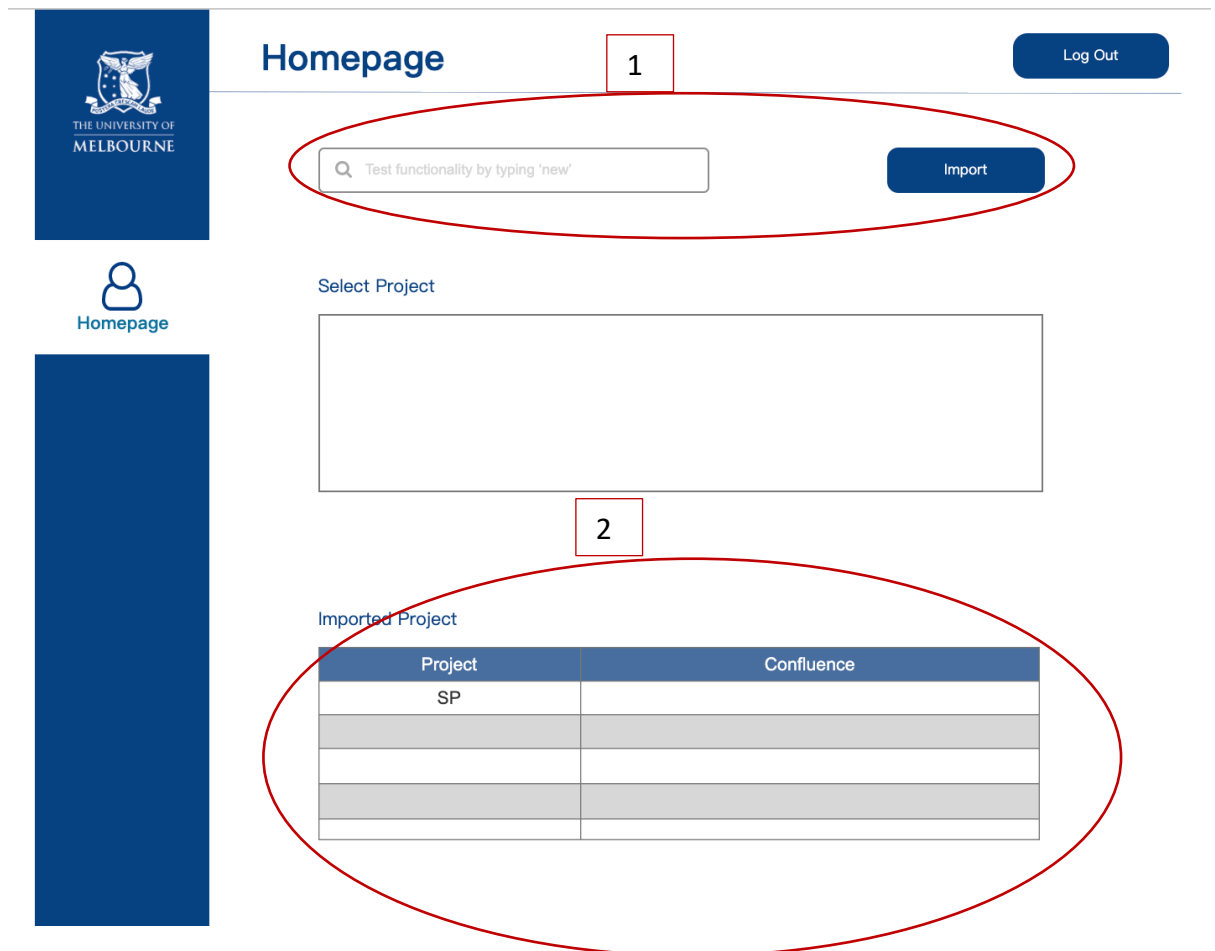


Low-Fidelity Prototype

1. Homepage









(1), Homepage aims to show all project list in a table for the coordinator, the table includes Project name and Confluence name.

(2), Homepage aims to allow the coordinator to import several project information at once to the Imported Project table.



2. Project Overview

(1): Overview page shows student information of current project, there are student name, profile picture, student ID and Email address.


THE UNIVERSITY OF
MELBOURNE

Homepage

Overview

Product

Process

Communication

Individual

Configure






Overview

Log Out

Software Project Database

1

Student Information

Name	Profile Picture	Student ID	Email Address
Student 1		88888897	Student1@gmail.com
Student 1		88888897	Student1@gmail.com
Student 1		88888897	Student1@gmail.com
Student 1		88888897	Student1@gmail.com
Student 1		88888897	Student1@gmail.com

3. Product

(1) Product page shows metrics got from Understand Tool to measure the quality of the current project.

(2), Meanwhile, coordinator can compare product quality of different versions via running Understand tool in different period.

Product [Log Out](#)

Software Project Database

2 Come from version 1.0

1

Metrics

Number of all lines	221,552
Number of classes	0
Number of declarable statements	2,345
Number of executable statements	345,654
Number of files	23
Number of functions	67
Number of preprocessor lines	568
Ratio of comment lines to code lines	

Come from version 2.0

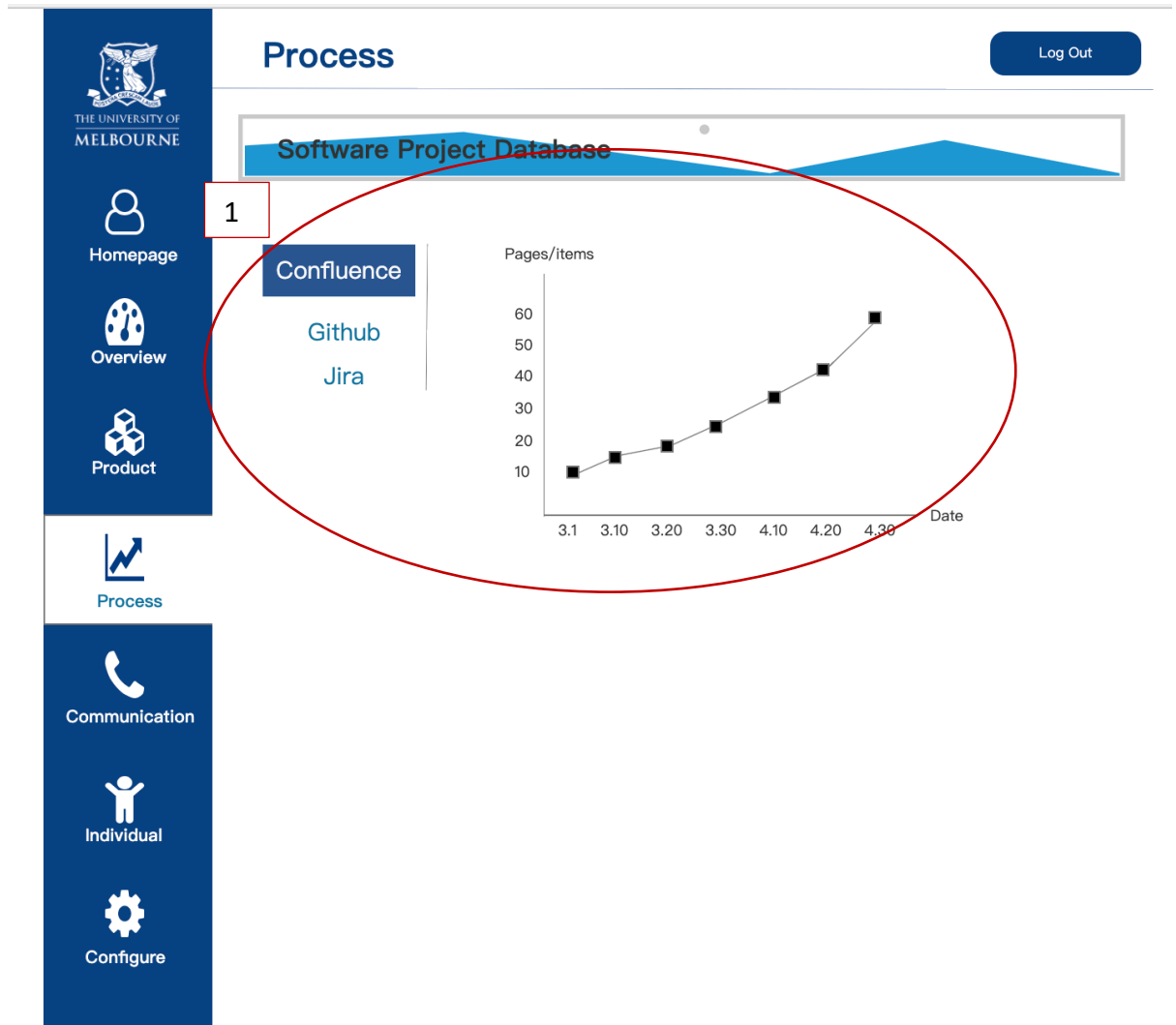
Metrics

Number of all lines	221,552
Number of classes	0
Number of declarable statements	2,345
Number of executable statements	345,654
Number of files	23
Number of functions	67
Number of preprocessor lines	568
Ratio of comment lines to code lines	

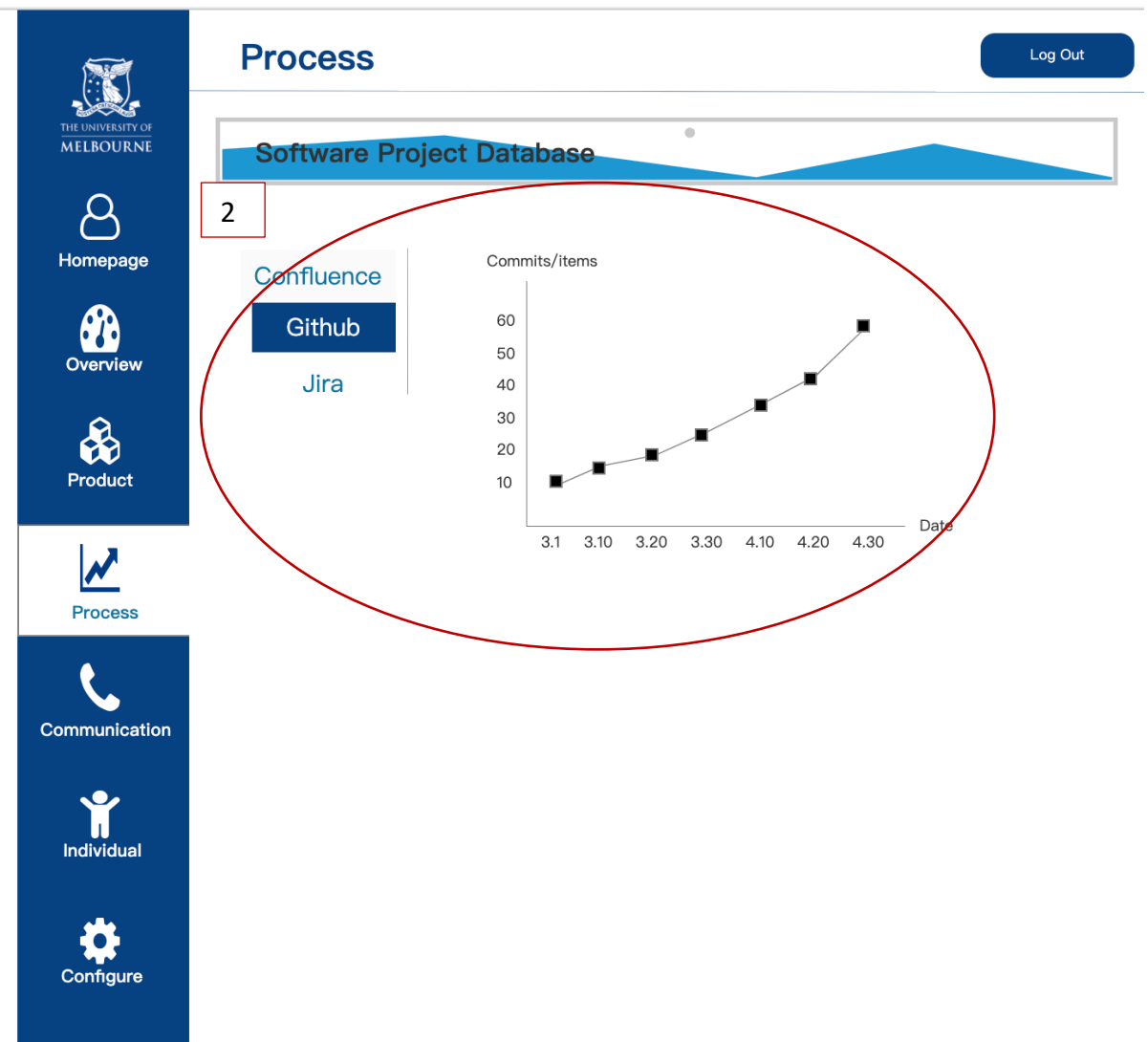
4. Process

Process quality page aims to describe contributions in whole project development process.

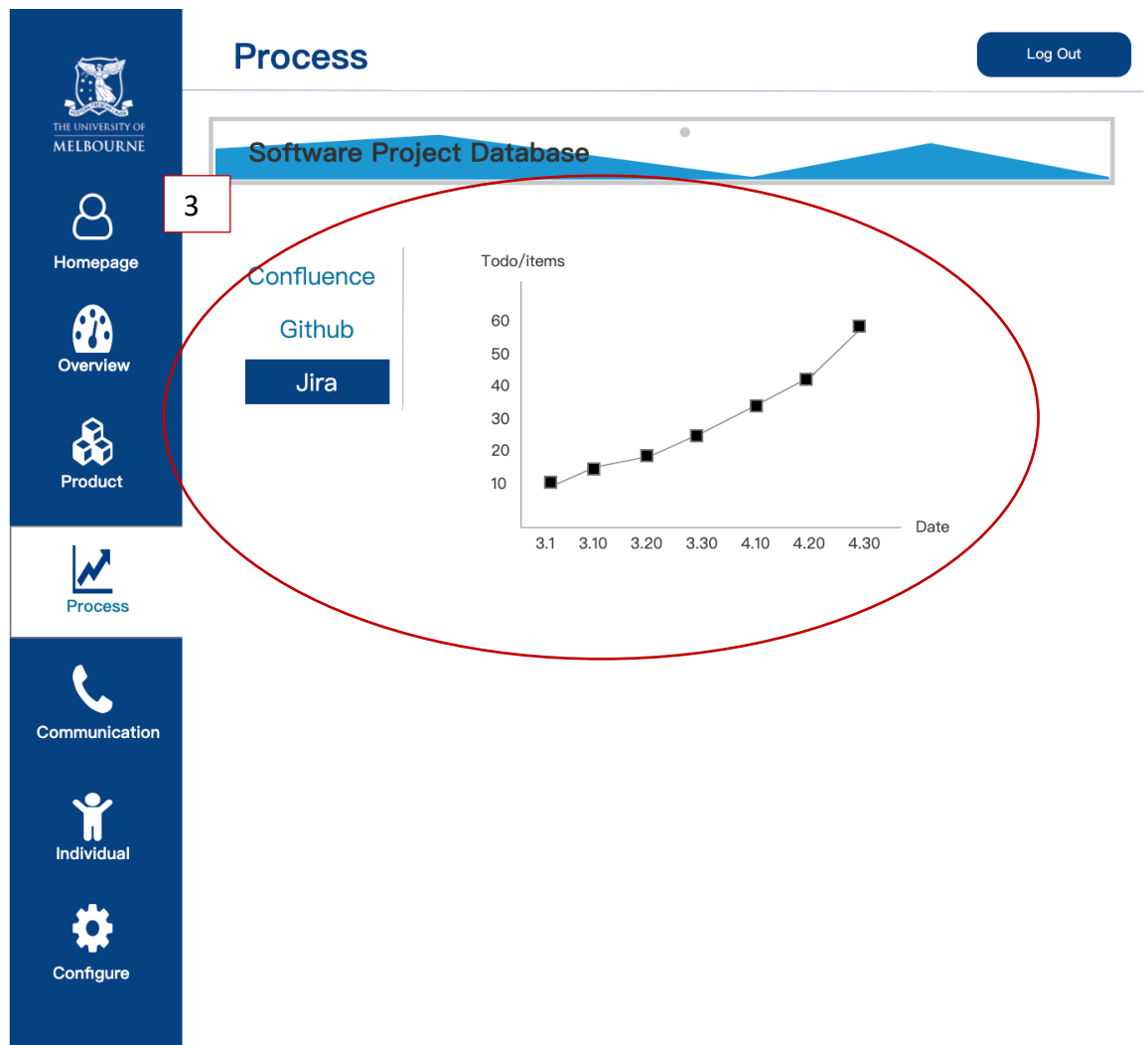
(1), From the picture below, the line chart in first page shows the changing number of pages the Confluence created in the development process.



(2), the line chart in second page shows the changing number of commits the GitHub created in the development process.



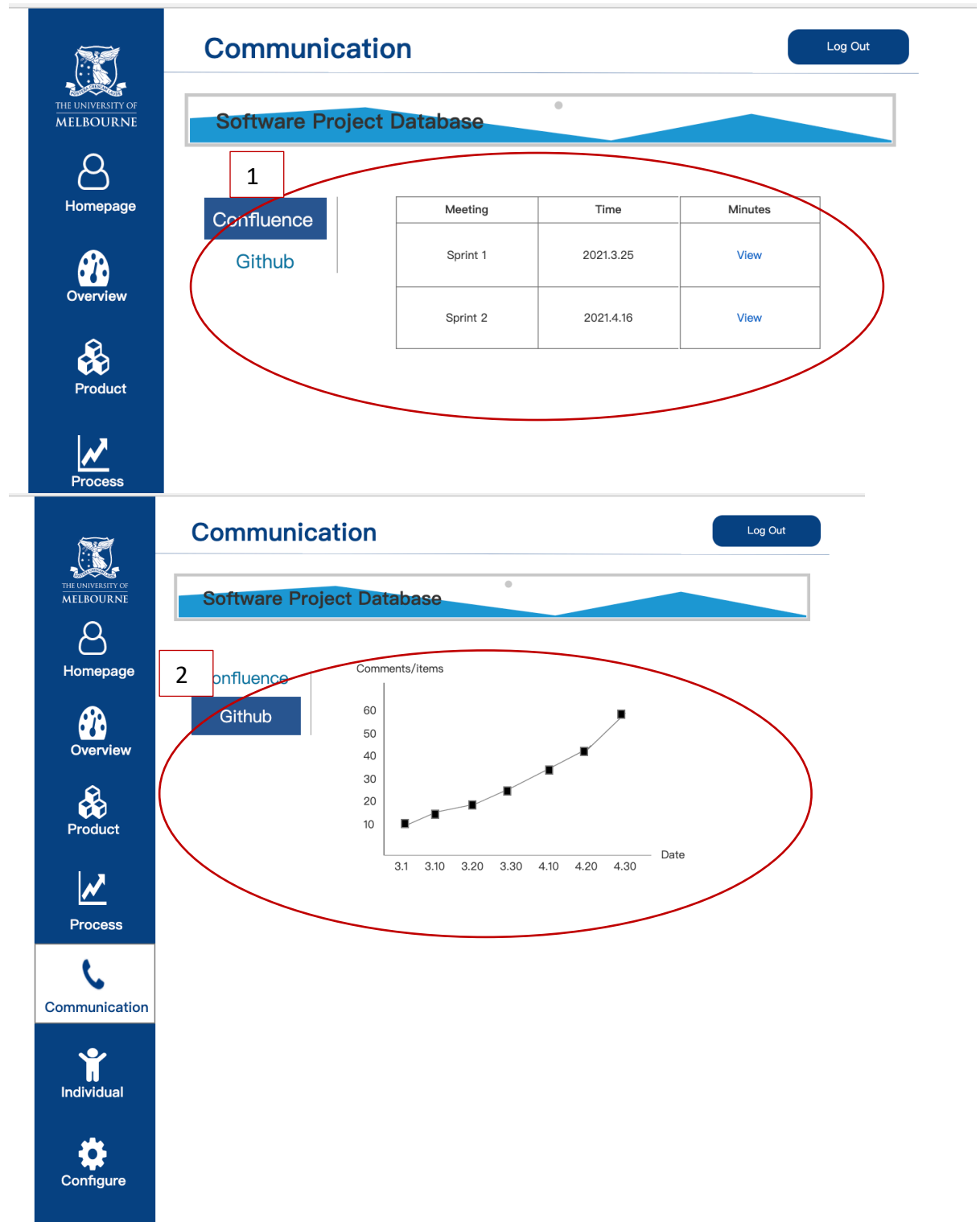
(3), the line chart in third page shows the number of todo the Jira created in the development process.



5. Communication

Communication page aims to describe the current communication situation of the project team during the development process.

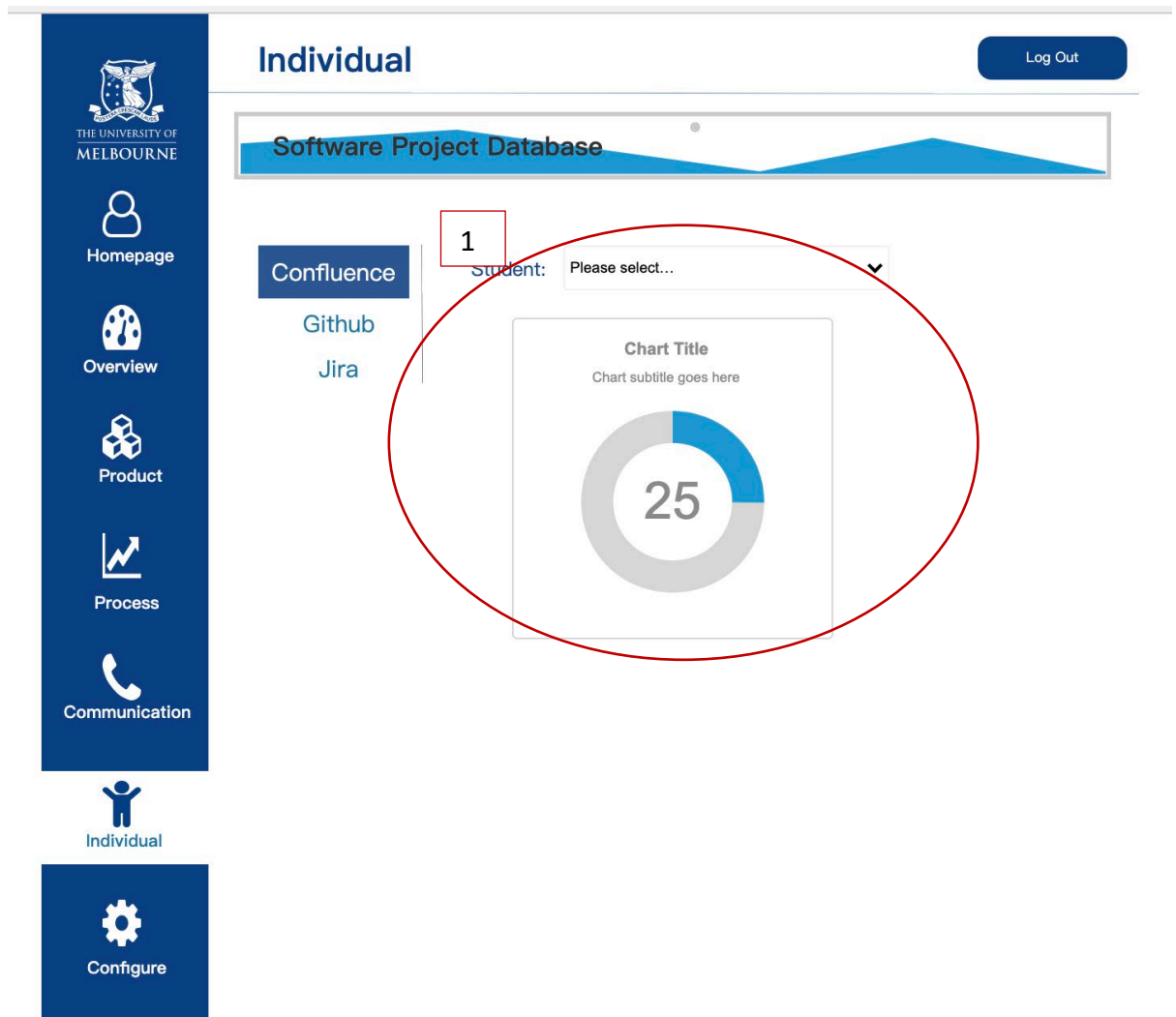
The vertical tab menu aims to show communication situation in (1) Confluence and (2) GitHub platforms.



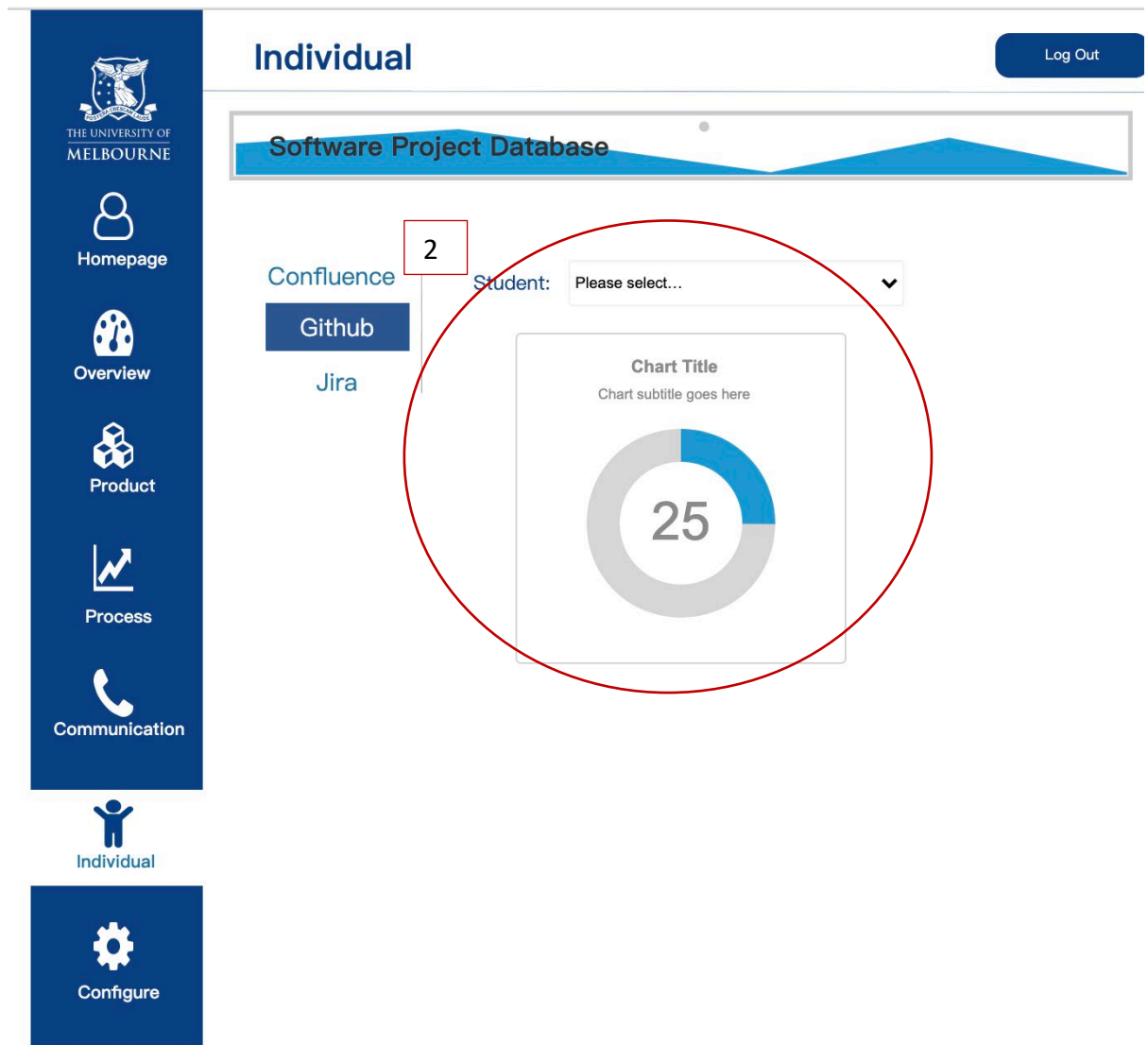
6. Individual

Individual page shows the contributions of each student on different platforms.

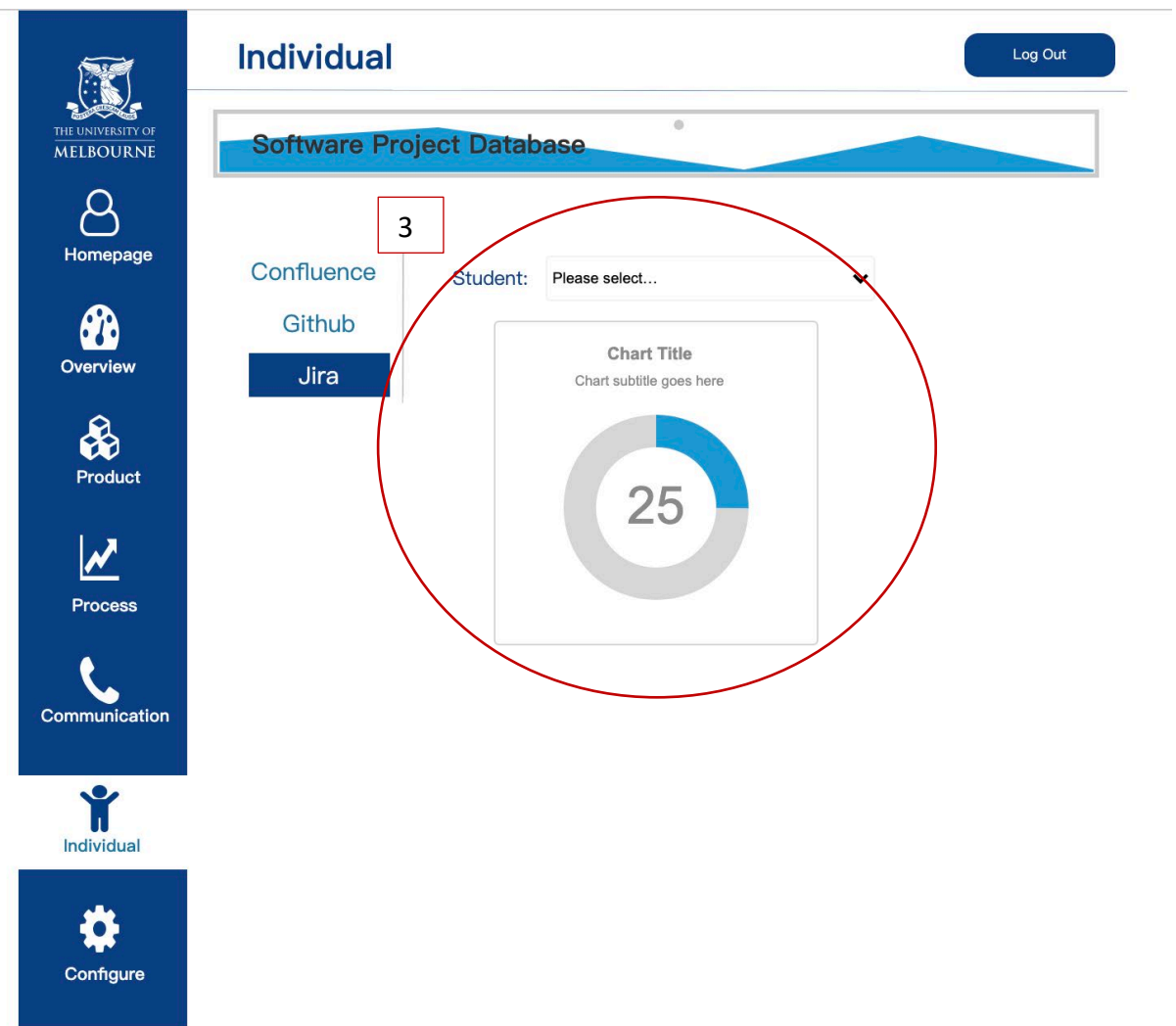
(1), The first page uses a pie chart to show the proportion of each student's contribution to the whole project on the Confluence page.



(2), The second page uses a pie chart to show the proportion of each student's contribution to the whole project on the GitHub page.



(3),The third page uses a pie chart to show the proportion of each student's contribution to the whole project on the Jira page.



7. Configure

(1), The purpose of this Configure page is to set up API links for different platforms.

The screenshot displays the 'Configure' page of a system interface. On the left is a dark blue sidebar with white icons and text for navigation: 'THE UNIVERSITY OF MELBOURNE' logo, 'Homepage', 'Overview', 'Product', 'Process', 'Communication', 'Individual', and 'Configure' (highlighted with a blue bar). The main content area has a light gray header with the title 'Configure' and a 'Log Out' button. Below the header, a table lists API links for three platforms. A red circle encompasses the table content, and a red box with the number '1' is positioned to the left of the Jira row. An 'Update' button is located at the bottom right of the table.

Jira:	https://jira.cis.unimelb.edu.au:8443/display/SWEN900132020SP
Git:	https://bitbucket.cis.unimelb.edu.au:8443/display/SWEN900132020SP
Confluence:	https://confluence.cis.unimelb.edu.au:8443/display/SWEN900132020SP

Update