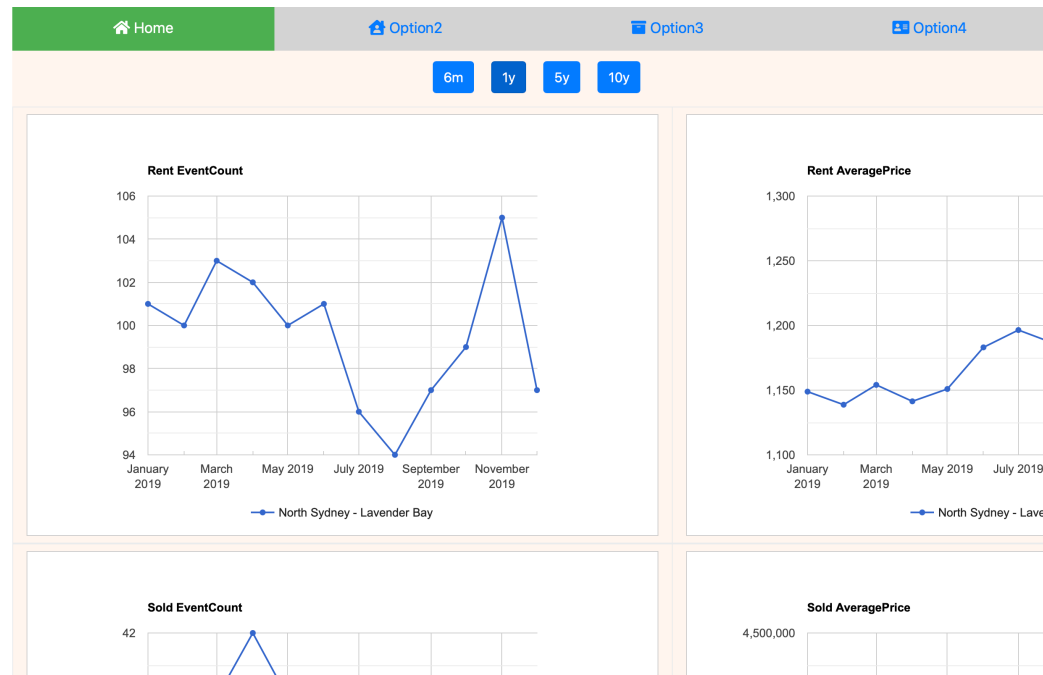


My scholarship program

Link: <https://pages.github.cs.adelaide.edu.au/a1781326/House-Price-Trending-Source/>

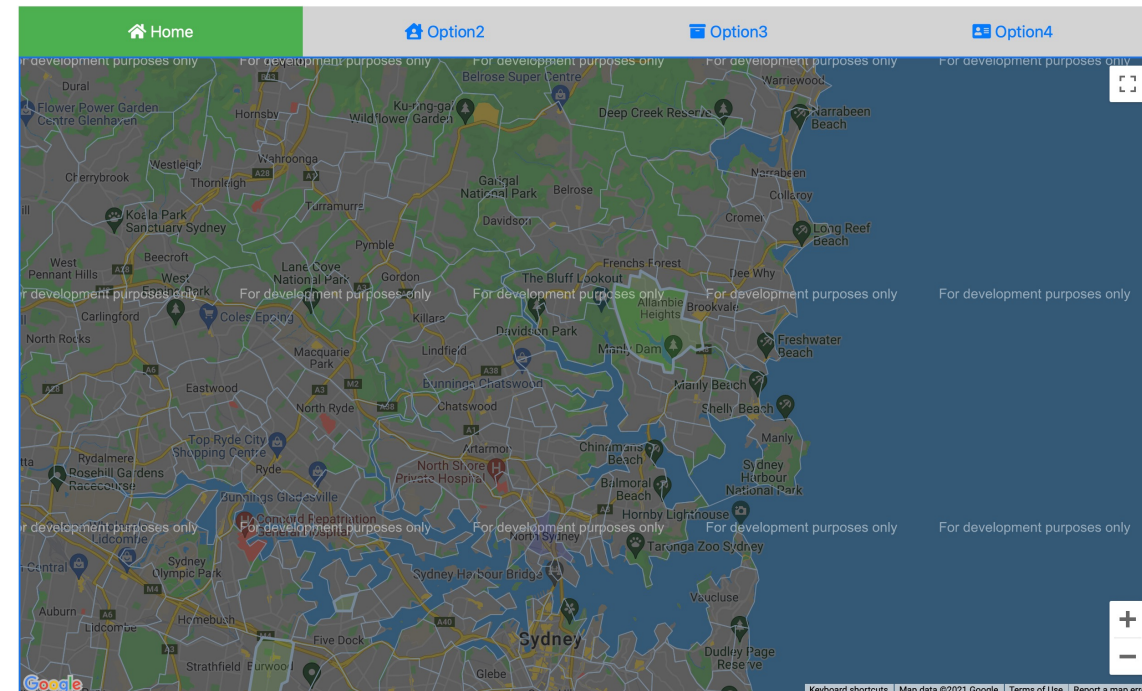
During the period of program, my responsibility is to design and build a website that can be used to present the SA2 level historical data set for housing price trending of different suburbs in Australia. This project was aimed to design a website that can help people who wants to buy a house or help investor or estate agent to better do their researches on the housing price these years.

All processes involve preliminary design of the website, construction of the data structure, as well as the client and server side of the website are under the supervision of the Dr Wei Zhang who is an honorary lecture at department of computing in University of Adelaide and supervisor of several research programs.



Use google page to display the page. Use markdown + Java + Css with combination of google sheet to calculate trending as graph based on selected suburb and time window.

Use of Google map API and geopack, allow selection of different suburb of for all state in Australia. Provide color indication and tooltip for exsistence of data

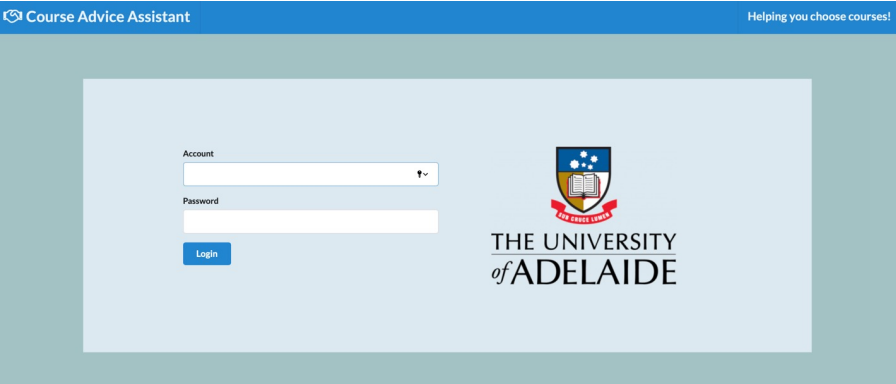


Ruby group project on Course AdviceAsistent

Link: (<https://esas-2-group-4-2021.herokuapp.com/>)

Student view: account: a1781326 password: adelaideuni

Staff view: account: a1234567 password: adelaideuni

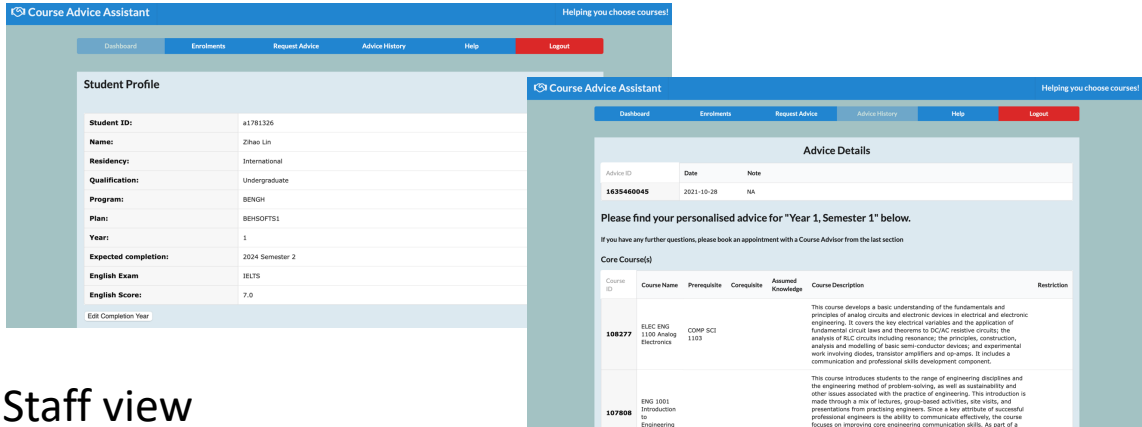


Allow user to login as student or staff and use different sets of funciton.

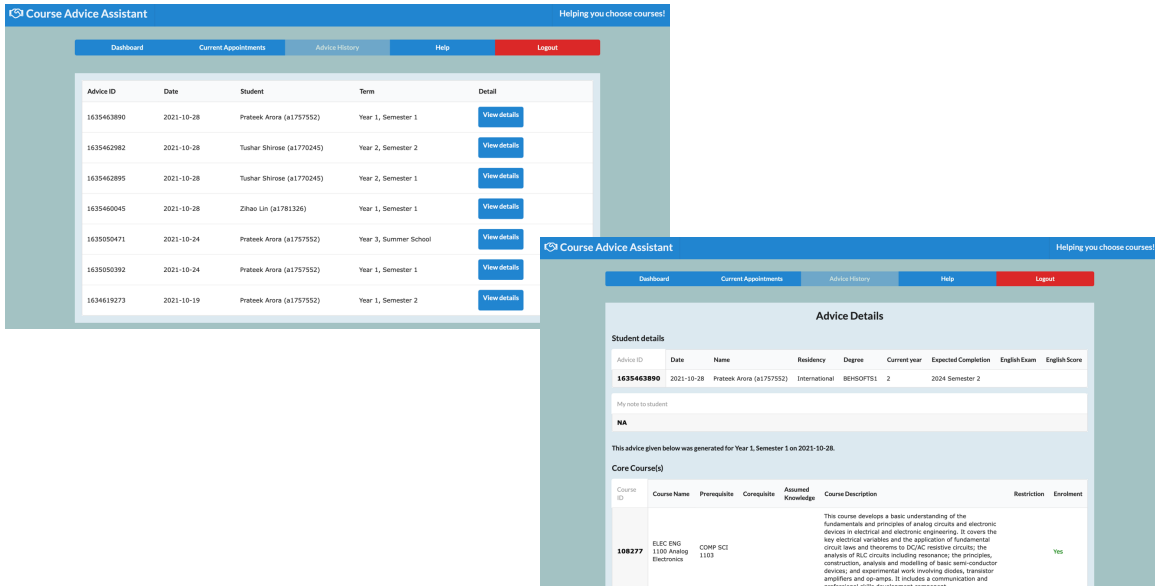
Student can get advice for their course schedual and advice from staff. They can also arrange a appointment with the staff.

Staff can view student's course selection and provide advice. They can also view appointment requested by students.

Student view



Staff view



Ruby group project Senate Voting system

Link: <https://group07-21-s1-esas.herokuapp.com/>

Vote

Login as Commissioner



Allow voting by filling the form

Voter view:

New Voter

Name

Gender

Male

Title

Mr

Phonenumber

Citizennumber

Address

Date of birth

2022 | March | 13

Create Voter

Back

Welcome to vote page!

You may vote in one of two ways Either:

Above the line:

By numbering at most 6 of these boxes in the order of your choice (with number 1 as your first choice)

PartyName	Number
Labour	
Liberal	
The Greens	
abide	

Save

Or:

Below the line:

Commissioner View:

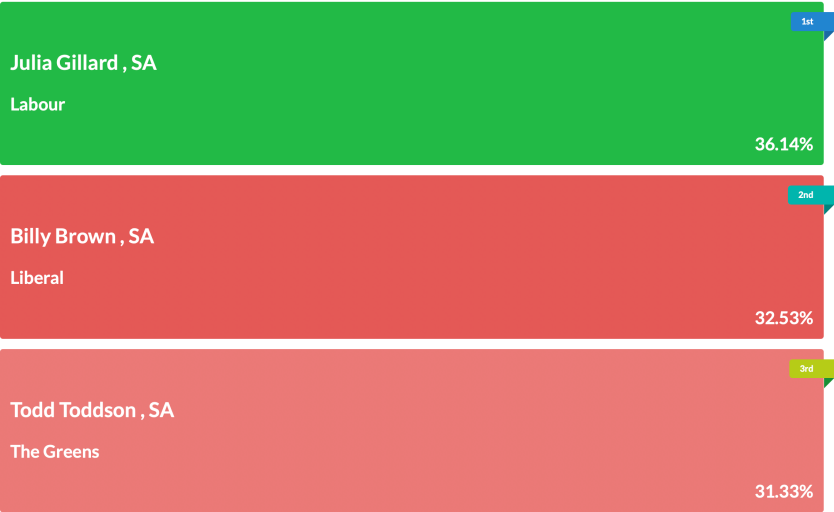
Acc: test Pass: secret

Welcome to commissioner page

- View candidates
- Add new candidate
- Show winning candidates

Back

Display result



Group project on fixing issue of open-source project: JabRef

Pull Request [#8762](#) on JabRef - *"Fix for issue 6601: Right click menu for main table header"* Link: <https://github.com/JabRef/jabref/pull/8762>

Main table with different columns and content of right click context menu

Created a context menu where the user can remove columns from the main table and go to preferences and changes are reflected in JabRef Preferences

JabRef_test.bib X

Entrytype	Title	Author/Editor	Journal/Booktitle	★	👁	🚩
Article	Position paper: Provenance data visualisation for neuroimaging a...	Arshad et al.	arXiv preprint ar...			
Article	Data continuity and traceability in complex manufacturing syste...	Kuhn and Franke	International Jou...			

JabRef preferences

Entry table

Columns

Name

Title

Groups

Entrytype (Internal)

Author/editor (Custom)

Journal/booktitle (Custom)

Rank (Special)

Read status (Special)

Priority (Special)

Enable special fields

Show extra columns

Fit table horizontally on screen

This change is updated in the preference window for column

After clicking 'Title' in the right click context menu

JabRef_test.bib X

Entrytype	Author/Editor	Journal/Booktitle	★	👁	🚩
Article	Arshad et al.	arXiv preprint ar...			
Article	Kuhn and Franke	International Jou...			

JabRef preferences

Entry table

Columns

Name

Title

Groups

Entrytype (Internal)

Author/editor (Custom)

Journal/booktitle (Custom)

Rank (Special)

Read status (Special)

Priority (Special)

Enable special fields

Show extra columns

Fit table horizontally on screen

Format of author and editor names

Order

Natbib style

Show names unchanged

Show 'Firstname Lastname'

Show 'Lastname, Firstname'

Abbreviations

Do not abbreviate names

Abbreviate names

Show 'Firstname Lastname'

Show last names only

Cancel

Save

JabRef preferences

Entry table

Columns

Name

Groups

Entrytype (Internal)

Author/editor (Custom)

Journal/booktitle (Custom)

Rank (Special)

Read status (Special)

Priority (Special)

Enable special fields

Show extra columns

Fit table horizontally on screen

Format of author and editor names

Order

Natbib style

Show names unchanged

Show 'Firstname Lastname'

Show 'Lastname, Firstname'

Abbreviations

Do not abbreviate names

Abbreviate names

Show 'Firstname Lastname'

Show last names only

Cancel

Save

Before clicking on 'Title'

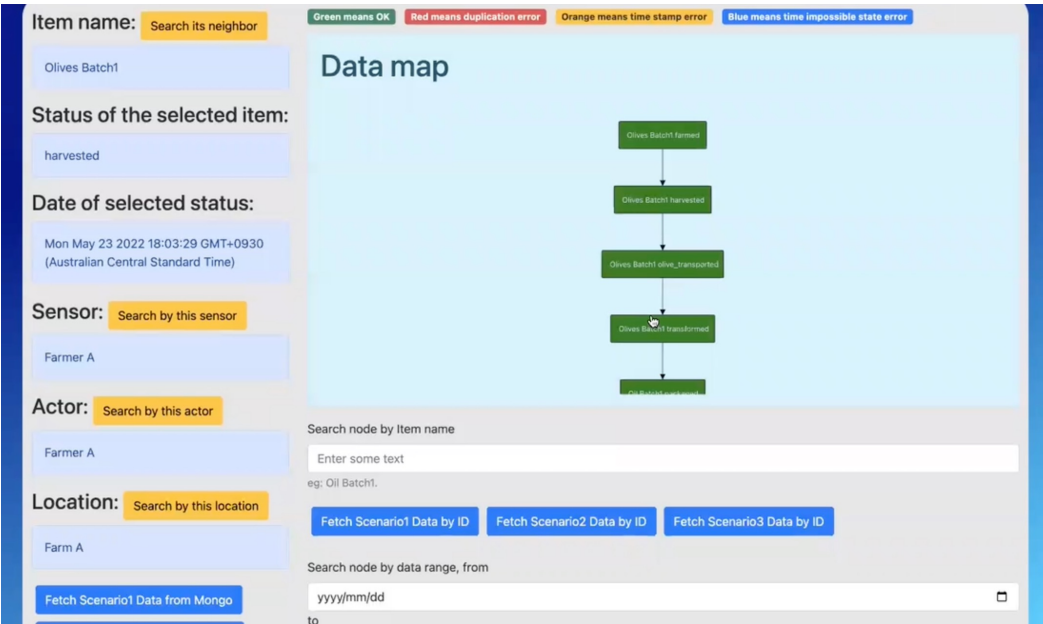
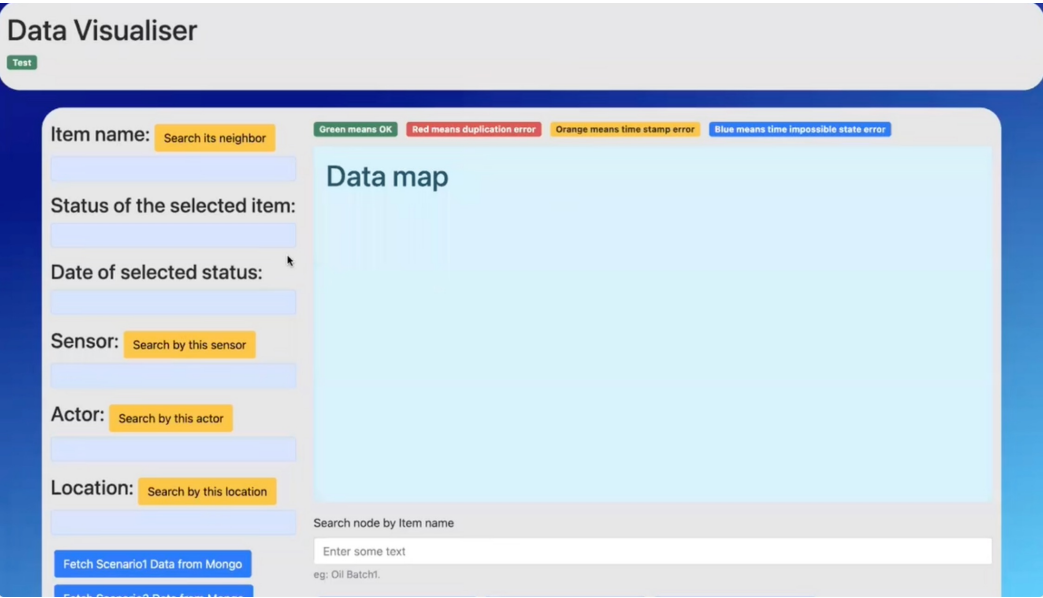
After clicking on 'Title'

Project on visualiser for the items that are tracked by the blockchain (Semester 1 prototype)

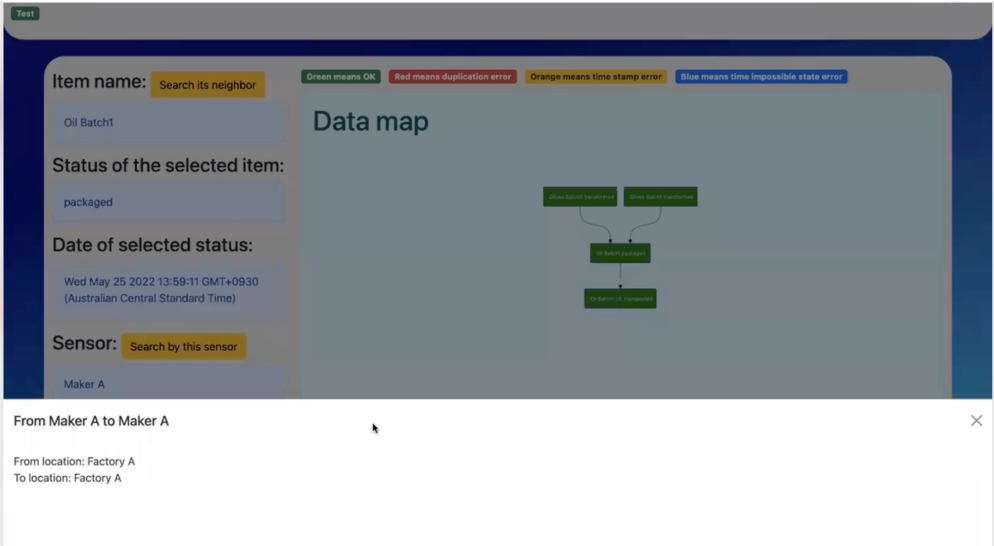
Link: <https://github.com/lhmtriet/g5-serp2022>

Show item relations as nodes and edges, and able to filter by properties, such as name or date

Main interface



Error detection and makrd by different colours



Click node and edge can show different information about selected node or edge

Video : https://drive.google.com/file/d/1SnyoRGIkW3B56P_JB20v0QaSci_GgZTt/view?usp=sharing

