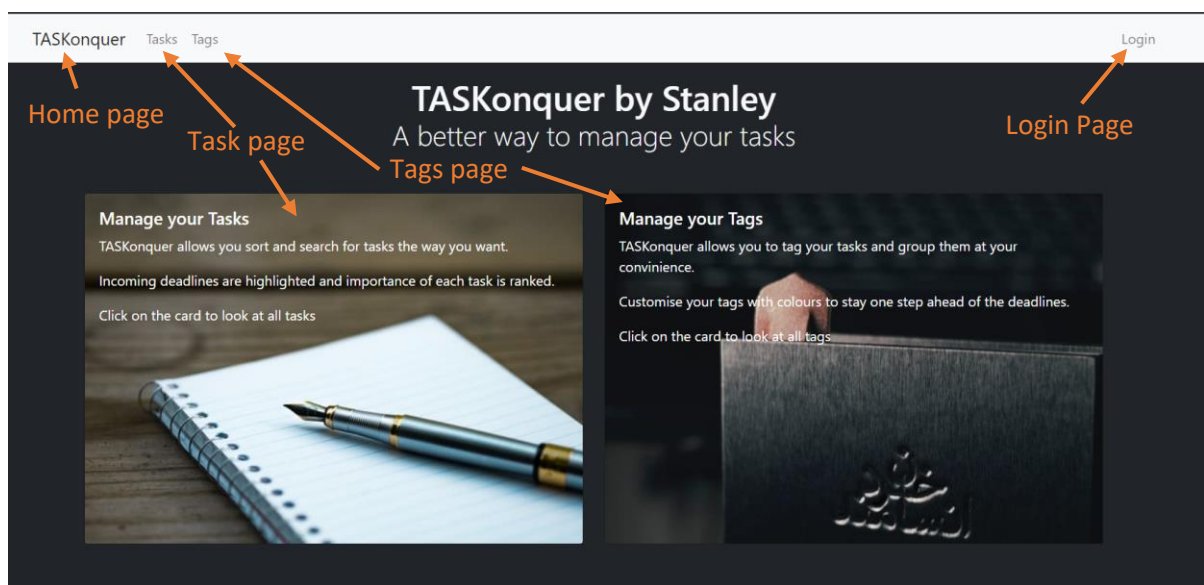


## Stanley Neoh Jia Jun (A0234457B)

### My thoughts on my accomplishments in the assignment

The making of this web application has been quite challenging but fruitful. I encountered many hiccups during the development process from PostgreSQL not being installed properly to facing compilation errors on Heroku during deployment. This was my first time properly developing something and at first glance the assignment appeared too much for me to handle. I have thought of giving up at several points in time during development but eventually, I have learnt to take things one step at a time. I began with a plan before building the backend one model at a time before moving onto the frontend with React. I learnt how much I can do without having to fully understand the inner workings of the framework. I am quite proud of this tiny app and have developed much appreciation for the amount of engineering that goes behind the software all around me. I intend to get my hands dirty with another project soon. Overall, I thoroughly enjoyed the development process and being able to see a working product appear before me.

### User Manual



The above is the home page. You can click on the buttons shown to navigate to the respective pages

TASKonquer Tasks Tags Signed in as: [stanley](#)

## All Tasks

Add New Task
Search

Sort tasks according to attribute

Inspect Task

Inspect User

Inspect Tag

Name ↕	Importance ↕	Time Left ↕	Deadline ↕	Public/Private ↕	Completed ↕	Owner	Tags
<a href="#">Review resume</a>	Important	-5d 23h 48m 12s	2022-01-20	Public	Not Completed	<a href="#">stanley</a>	<a href="#">Personal Tasks</a>
<a href="#">Improve completion updating</a>	Low Importance	0d 23h 48m 11s	2022-01-25	Public	Not Completed	<a href="#">stanley</a>	<a href="#">CVWO taskapp</a>
<a href="#">Make searching case insensitive</a>	Low Importance	6d 23h 48m 11s	2022-01-31	Private	Completed	<a href="#">stanley</a>	<a href="#">CVWO taskapp</a>
<a href="#">Improve tagging management</a>	Important	7d 23h 48m 11s	2022-02-01	Public	Completed	<a href="#">stanley</a>	<a href="#">CVWO taskapp</a>
<a href="#">Fix sorting of No Deadline</a>	Important	No Deadline	No Deadline	Public	Completed	<a href="#">stanley</a>	<a href="#">CVWO taskapp</a>

This is the Tasks page. You can see all your tasks and all public tasks from other users. You can inspect a certain task, user, or tag by clicking on them as shown above as well as sorting the tasks by clicking on the respective header. You can add a new task by clicking on the respective button or search for a certain task with the search bar.

## Make Searching Case Insensitive

Description	Search appears to be sensitive to the case. Perhaps set all to lowercase before searching
Importance	Low Importance
Time Left	6d 23h 35m 24s
Deadline	2022-01-31
Public / Private	Private
Completed	Completed
Owner	<a href="#">stanley</a>
Tags	<a href="#">CVWO taskapp</a>

Edit Task
Delete Task

Inspect User

Inspect Tag

When inspecting a task, you can only edit the task or delete the task if you are the owner. The time left is colour coded according to urgency.

TASKonquer Tasks Tags Login

## All Tags

Search

Create New Tag

Inspect Tag

Inspect User

Name ↕	Owner
<a href="#">CVWO taskapp</a>	<a href="#">stanley</a>
<a href="#">Personal Tasks</a>	<a href="#">stanley</a>

This is the Tags page. All tags are public for anyone to view and are colour coded for easier navigation. You can click on the tag or its owner to inspect them. You can create a new tag with the respective button. Sorting and searching of tags is supported.

## CVWO Taskapp

Description

Owner: stanley

Sort tasks according to attribute

Associated Tasks

Change Taggings Edit Tag Delete Tag Search... Search

Inspect Task

Name	Importance	Time Left	Deadline	Public/Private	Completed	Owner	Tags
<a href="#">Improve completion updating</a>	Low Importance	0d 23h 18m 55s	2022-01-25	Public	Not Completed	stanley	CVWO taskapp
<a href="#">Fix sorting of No Deadline</a>	Important	No Deadline	No Deadline	Public	Completed	stanley	CVWO taskapp
<a href="#">Improve tagging management</a>	Important	7d 23h 18m 55s	2022-02-01	Public	Completed	stanley	CVWO taskapp
<a href="#">Make searching case insensitive</a>	Low Importance	6d 23h 18m 55s	2022-01-31	Private	Completed	stanley	CVWO taskapp

Inspect User

Inspect Tag

While inspecting a tag, you can see all tasks associated with the tag. The tasks table supports all functionality of the table in the Tasks page such as searching and sorting. As the owner of the tag, you can edit, delete the tag and change tasks in the tag.

## Add Tasks to CVWO taskapp

Search... Search Update Tagging

Name	Importance	Time Left	Deadline	Public/Private	Completed	Owner	Has Tags
<a href="#">Improve completion updating</a>	Low Importance	0d 23h 17m 3s	2022-01-25	Public	Not Completed	stanley	<input checked="" type="checkbox"/>
<a href="#">Fix sorting of No Deadline</a>	Important	No Deadline	No Deadline	Public	Completed	stanley	<input checked="" type="checkbox"/>
<a href="#">Make searching case insensitive</a>	Low Importance	6d 23h 17m 3s	2022-01-31	Private	Completed	stanley	<input checked="" type="checkbox"/>
<a href="#">Improve tagging management</a>	Important	7d 23h 17m 3s	2022-02-01	Public	Completed	stanley	<input checked="" type="checkbox"/>
<a href="#">Review resume</a>	Important	-5d 23h 17m 4s	2022-01-20	Public	Not Completed	stanley	<input type="checkbox"/>

Clicking on “Change Taggings” will bring you here where you can choose to remove or add tasks from a tag. As usual, searching and sorting functionality of tasks are supported.

stanley

Log Out Change Username Change Password Delete Account

Expand / Collapse

Your Tasks ▲

Your Tags ▼

Search... Search

Name	Owner
CVWO taskapp	stanley
Personal Tasks	stanley

Finally, we come to the inspect user page. Here you can look at all the Tasks and Tags associated with the user. All functionalities like searching or sorting of tasks or tags are supported for these tables as well. You can click on “Your Tasks” and “Your Tags” to collapse or expand the table for better usability. You can also log out, change password, change username, or delete your account. Deleting your account will delete all associated tasks and tags from the application as well.