REPORT

The project consists of two parts:
1)VUE JS which acts as the front-end
2)Flask which acts as the backend, providing API functionality to VUE JS

Since the requests are cross platform, we implement CORS which helps us deliver json objects to the frontend.

From the frontend, we call the API using the fetch function and the backend is configured appropriately to send information to the frontend.

I have developed a login page where users can log into the portal . New users can sign up to the portal .

Once the user is in the dashboard, the user can create lists and the websites spaces itself accordingly. Users can add cards/tasks to the lists and user will get daily updates about the cards and any pending cards.

We have implemented celery to run workers that run periodically and execute functions like mailing the details to the user.
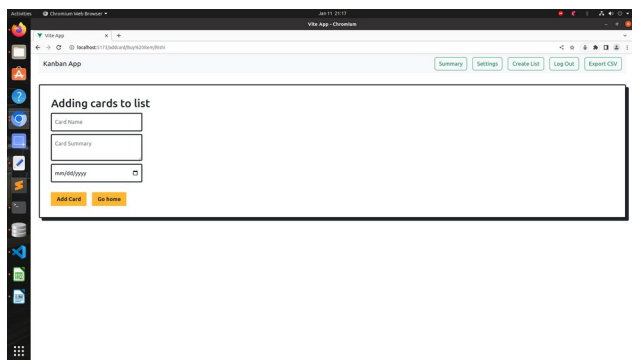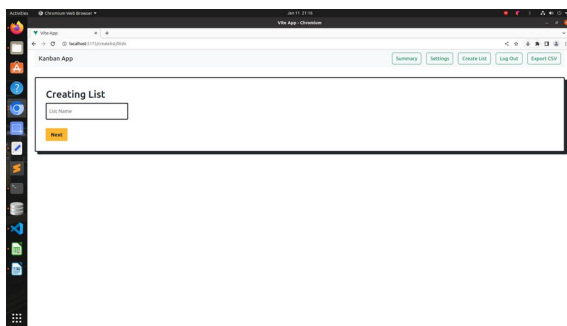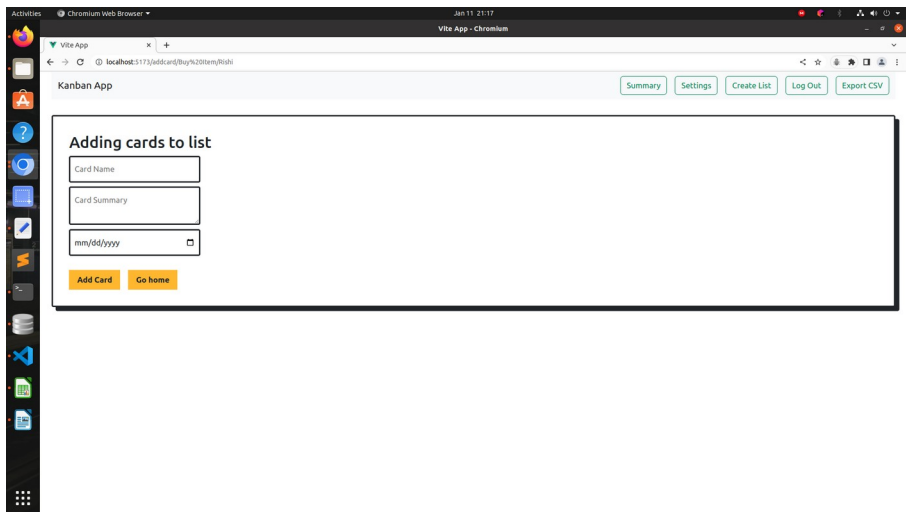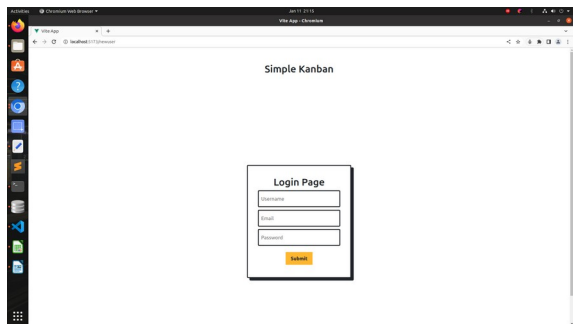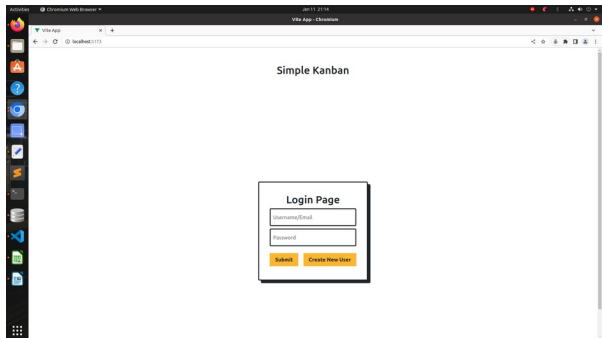
Users can also generate CSV files at their wish and export the files onto their computers.

Users can edit the lists, cards according to their requirements.

Users can also chose the way they want their reports(HTML/PDF).

Users can update their personal information accordingly.

There is even a feature where two users can have the same username.

Simple Kanban

Login Page

Username/Email

Password

Submit   Create New User

Simple Kanban

Login Page

Username

Email

Password

Submit

Kanban App   Summary Settings Create List Log Out Export CSV

Adding cards to list

Card Name

Card Summary

mm/dd/yyyy

Add Card   Go home

Kanban App   Summary Settings Create List Log Out Export CSV

Creating List

List Name

Next

Kanban App   Summary Settings Create List Log Out Export CSV

Adding cards to list

Card Name

Card Summary

mm/dd/yyyy

Add Card   Go home

Rishi (4).csv - LibreOffice Calc

Listname	Card_Name	Card_Description	Card_Created	Card_Expiry	Card_Updated	Card_Status	Card_Completed_Date
Buy Item	Lotions	Lakme	2023-01-11	2023-02-22	2023-01-11	Completed	2023-01-11
Good Mornin	Bottle	Milton	2023-01-11	2023-01-22	2023-01-11	Completed	2023-01-11
Groceries	Eggs	Dont break	2023-01-11	2023-01-22	None	Pending	None
Groceries	Brocoli	Good condition	2023-01-11	2023-01-11	None	Pending	None
Todo	Do Homework	Math	2023-01-11	2023-01-22	2023-01-11	Pending	None
Buy Item	Set alarm	5:00	2023-01-11	2023-01-22	None	Pending	None
Good Mornin	lol	asdf	2023-01-11	2023-01-22	2023-01-11	Pending	None
Todo	Alarm	Set it	2023-01-11	2023-01-22	None	Pending	None