# Frontend

Following technologies are used in frontend.

* Html
* Css
* Bootstrap
* Javascript
* Jquery

# Backend

Following **Python** packages are used in backend.

* Flask – web framework
* Flask-Login – user authentication (login, signup)
* WTForms – forms validation in flask
* SQLAlchemy – ORM for db management
* SQLlite – database

**run.py**

main entry point of the app

**app/**

folder contains source code for the app

**controllers/**

folder containing routs and controllers

**static/**

folder containing static assets (js, css, imgs)

**models.py**

code for models (USER, TASK, PROJECT)

**forms.py**

code for login and signup forms object using WTForms, (for validations)

**auth.py**

routs and logic for user authentication

**pages.py**

contains routes and logic for pages (main page, labelling task page)

**resources.py**

contains routes and logic for adding images folder path and exporting data to json and csv