Progress Report #2

Pathfinder: Personalized Career Path Recommender System for University Students

Leshan Chathuranga Kuruppuarachchi – 300363077

Work Logs

Date	Number of Hours	Description of work done
2025-09-27	2	Work on web scraping code
2025-09-30	4	Research for combining React frontend with data model backend
2025-10-01	3	Research for combining React frontend with data model backend
2025-10-04	3	Go through the personality traits related resources
2025-10-06	2	Go through the personality traits related resources
2025-10-08	2	Work on progress report 2

Work Description

In the fourth week I continued improving the web-scraping code to manage CSS changes meanwhile I started to look for resources for connecting React frontend with backend of data model. I found few video tutorials and still working on it while creating a dummy project.

In the fifth week I went through the resources related to personality traits shared by instructor. Some resources are very helpful and I'm still going through them. Also, I worked on Progress Report 2

Repo Check In

The files/folders I have checked in the repo are as follows:

Documents /

 - Project_LKu077_Report2.pdf

CSIS-4495 - Applied Research Project

Misc / POC Fast API / backend /

- label_encoders.pkl

- main.py

- model.py

- mushroom_model.pkl

- requirements.txt

Misc / POC Fast API / frontend /

- index.html

Misc / POC Fast API / model /

- mushroom.ipynb

- mushrooms.csv