Progress Report #5

Pathfinder: Personalized Career Path Recommender System for University Students

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Work Logs

Date	Number of Hours	Description of work done
2025-11-08	2	Work on connecting job recommending model to frontend
2025-11-10	3	Work on connecting job recommending model to frontend and bug fixes
2025-11-11	3	Merge branches to dev branch and testing
2025-11-12	2	Work on mid term video
2025-11-15	2	Work on frontend bug fixes
2025-11-17	3	Work on web scraping bug fixes
2025-11-19	2	Work on progress report 3

Work Description

In the tenth week I started working on connecting the job recommending model to React frontend. There were several issues with Async request so had to go through several youtube videos to fix the issues. Then I merged both "Leshan" and "kim" to "dev" branch and test the system. Also, I started working on mid term video, we discussed the flow and made some notes then we connect through MS Teams app and recorded the meeting.

In the eleventh week I did frontend testing and found 2 bugs and worked on fixing those issues. Since the indeed.com updating their security faced some issues with scraping the job data, currently I'm working on fixing the issue. Also I worked on creating progress report 5.

CSIS-4495 - Applied Research Project

Repo Check In

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

Documents / (branch: main)

 - Project_LKu077_Report5.pdf

Implementation / backend (branch: leshan)

 - label_encoder.pkl

 - main.py

 - job_model.py (model.py - code updated and renamed)

 - preprocess.py

 - recommend.py

 - saved_model.pkl

 - tfidf.pkl

 - pathfinder_db.sqlite

Implementation / frontend (branch: leshan)

 - pathfinder.jsx