

SIHA GPT: Manual and Automated Health insights using GPT models

Project Description: We want to investigate the feasibility of using GPT based language models to generate insights like summarizations for time series data collected by health and fitness wearable devices like Apple Watch.

Project Type: Engineering

Internship Batch: Batch 1 from May 7 to June 29

Duties/Activities: The opportunity in this internship is to work on cutting edge AI i.e. to explore the best language models for analysis of time series data, engineer all aspects of the project (research, backend, frontend) with support from engineering team and contribute to a real world product used by clinicians.

Required Skills: ML/AI experience, Experience with Python or Node.js backend frameworks, React or Angular or Flutter experience, Willingness to learn new technical skills, Good teamplayer

Preferred Intern Academic Level: Year 3 or 4 in Undergraduate / Masters / PhD

Learning Opportunities: Working with ML/AI frameworks, Building REST API, Building React/Flutter visualization

Expected Team Size: 1-2 members

Mentors:

Name: Mohd Qusay Hashim

email: mohashim@hbku.edu.qa

Name: Abdulaziz Al Homaid

email: abalhomaid@hbku.edu.qa

Name: Syed Ali Hashim Moosavi

email: smoosavi@hbku.edu.qa

Name: Ummar Abbas

email: uabbas@hbku.edu.qa