EÖTVÖS LORÁND UNIVERSITY
FACULTY OF INFORMATICS

Thesis Registration Form

Attention! The deadline for amendment is 1 February in case of final exam in June and 31 August in case of final exam in January.

Student's Data:
   Student's Name: Tayyab Aamna
   Student's Neptun code: UOXP5R

Course Data:
   Student's Major: Computer Science BSc

I have an internal supervisor

Internal Supervisor's Name: Szendrei, Rudolf
   Supervisor's Home Institution: **Department of Software Technology and Methodology**
   Address of Supervisor's Home Institution: **1117, Budapest, Pázmány Péter sétány 1/C.**

   Supervisor's Position and Degree: *Associate Professor, Computer Science*

Supervisor's Position and Degree:

Thesis Title: Study Buddy

Topic of the Thesis:
(Upon consulting with your supervisor, give a 150-300-word-long synopsis os your planned thesis.)

Year after year, students struggle to find people of similar subjects to study with. This problem was made worse by the COVID-19 pandemic which affected the social interactions and made many students unable to study with their peers.

My project will be to write the front-end of a cross platform application that allows people who are looking for other people to study with called Study Buddy to match people according to Subject/ school. Users can study with individuals or in groups. Users can create or join study groups in the app. They can discuss about different Education Topics with other users on different Topic Forums. The target of user demographics of this application are university students.

It will be cross-platform, the user interface will be written in a cross-platform framework to ensure that it works on multiple/popular platforms which is why the app will be written in cross platform programming language. I will also use web technologies the design of pages. This app is developed in teamwork with another student, Timilehin Bisola-Ojo who will work with the backend. We will have extended features of the application divided among the team members.

Automated tests will be written using a testing library (preferably in the language used to write majority of the application). I will do some manual testing of the different components and buttons to ensure their functionality works correctly and to ensure all pages are linked correctly.

Budapest, 2022. 12. 01.