

# School of Computing

## CA326 Year 3 Project Proposal Form

### SECTION A

Project Title Well-being as a measure of user-interface design

Student 1 Name Alif Hossain ID Number 17314941

Student 2 Name Imrich Toth ID Number 19307456

Student 3 Name \_\_\_\_\_ ID Number \_\_\_\_\_

*(A third team member is exceptional and requires detailed justification.)*

Staff Member Consulted for supervision Hyowon Lee

### Project Description (2 pages max)

#### Introduction

The general area being covered by the project is the well-being of people as a measure of user-interface design.

#### Outline

The proposed project is to redesign/improve the UI of a social media website in such a way that users' mental health will be improved rather than depleted.

#### Background

We came up with different ideas with the help of our supervisor. We decided on the effects of constant scrolling in different applications and how it affects well being and happiness for the user. We talked and discussed how to go about tackling this project. Later we settled on possible solutions.

#### Goals

The project will look into how the conventional usability criteria could/should be extended to include well-being, happiness, psychological health. Thinking of new measures, designing UIs that take those measures into account, then evaluating based on these will be the main part of this project.

The project will help people's well being as it will lessen the time people spend on certain applications by giving them a break. Which will cause less strain on their eyes and overall feel towards the application.

#### Programming language(s) and tools

The languages we plan on using are python, html, css and javascript. We plan on using the django framework to do back end work on the website. We then plan to use javascript for the front end design of the UI within the website.

## **Breakdown of work**

The breakdown of this project are as follows: Proposal, a proposal for approval, Complete Functional Specification, Final delivery of all project materials(source code, video walkthrough, project documentation, Guidance on testing, incl results).

### **Student 1**

Alif is doing proposals, contributing in proposals for approval, contributing in functional contribution, contributing in source code, contributing in project documentation and testing.

### **Student 2**

Imrich is doing a proposal for approval. Contributing in functional contribution, Doing source code, contributing in testing. Doing video walkthrough.