

**T.C.**

**MARMARA UNIVERSITY**

**FACULTY of ENGINEERING**

**COMPUTER ENGINEERING DEPARTMENT**

CSE4197 Engineering Project I Proposal

Title of the Project

*“Write Your Project Title Here“*

Group Members

Emirhan Erdoğan 150119015

Eren Başpınar 150119031

Alper Özdemir 150119033

Supervised by

Ali Fuat Alkaya

1. **Aim of the Project** (*at least half page*)

The aim of the project is to solve the privacy issue in group photographs. In large group events many photographs are taken, and they are usually shared using one group chat of a related application (WhatsApp, Telegram etc.). The problem here is every person do not exist in every photograph and they might not want to see the photographs which do not include them. Moreover, they might also feel uncomfortable about another person who never got together with them in a photograph gets access to their photograph.

These issues might seem not concerning but they are, especially in school groups. Some parents can get quite sensitive about this kind of subject, and we really cannot blame them. Protecting and securing your privacy can be quite hard in this digital era. Therefore, we aim to solve this issue and by doing so we plan to achieve two things:

1. A person will not see group photographs which do not include him/her and will not go through the process of deleting unwanted files.
2. A person’s group photographs will not reach to an unrelated person so he/she will not be concerned about privacy.
3. **Methodology** (*at least half page*)

You are supposed to describe your tentative approaches for solving the given problem

1. **Software/Hardware Requirements**

The software and hardware requirements of the project will be given. It is also important to specify how to use the specified software and hardware. Other tools that are planned to be utilized in the project (if exists) will be listed.

1. **Draft Time Plan**

In first semester we are planning to complete the online chatting app and its primitive features such as sending and receiving messages and files without delay. In second semester our plan is to add the face recognition feature for group photographs and also edit the interface of the app for that and previous features as well.

1. **References**

List of the references will be given in a proper format.

**Format of the Document**

When writing your proposal, please use ***Arial*** font at a ***12-point size***. The paragraphs are ***not indented***. Space between lines is ***1.5***.