

Study Buddy - Requirement Gathering Report

The system requirements were gathered by conducting a survey on a NYUAD students community page. The survey (poll) briefly introduced the students to the platform and asked about the features that they looked for and thought will help them be productive. The survey got 300 responses from NYUAD students from different classes and majors.

On the question regarding the basis of the matching algorithm, 46% of the students said that they would prefer matching to be based on their major, 13% students said that they would prefer matching to be based on their class whereas 41% preferred their matching preferences to be taken every time since they are mostly looking for a study buddy when they are trying something new other than their major requirements. So we decided to go with the latter approach which would effectively combine the three suggestions.

On the question regarding features that the students thought will help them have a more social experience, 87% of the students answered that they would like to have an active chat room as a feature.

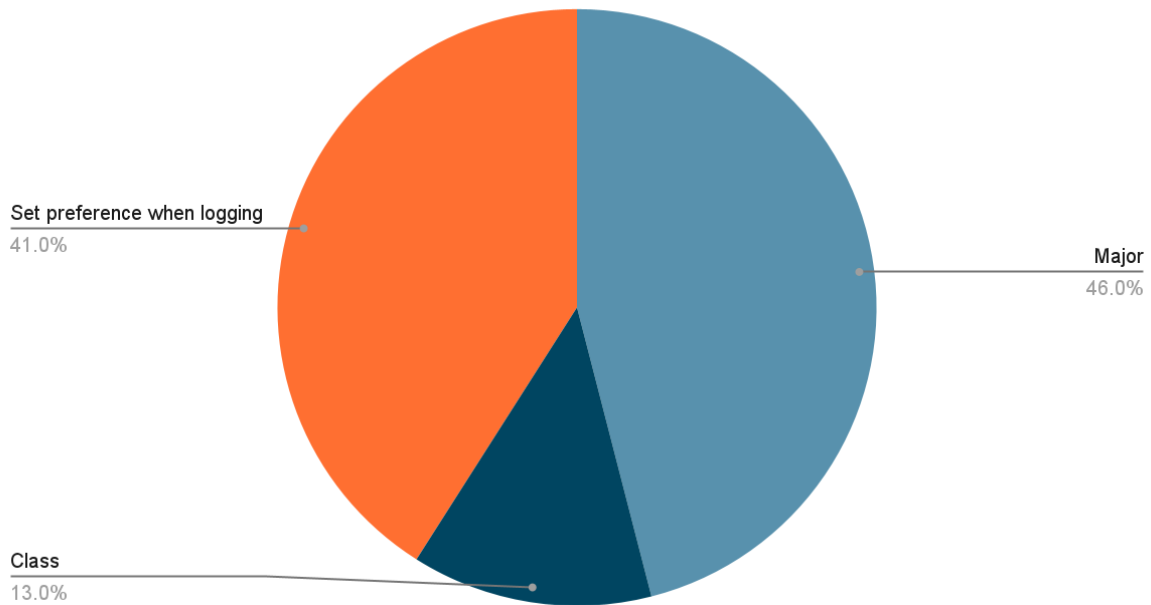
On the question regarding the features to increase productivity, 47% of the students opted for a pomodoro timer and 44% also preferred to see a to-do list whereas only 9% opted for personal kanban boards so we decided to include a pomodoro timer and to-do list to boost student productivity .

We have thoroughly reviewed each student's responses. Considering the hard deadline, we will work towards implementing the majority of the common responses in our first iteration, leaving the rest for the later increments.

Poll questions were as following-

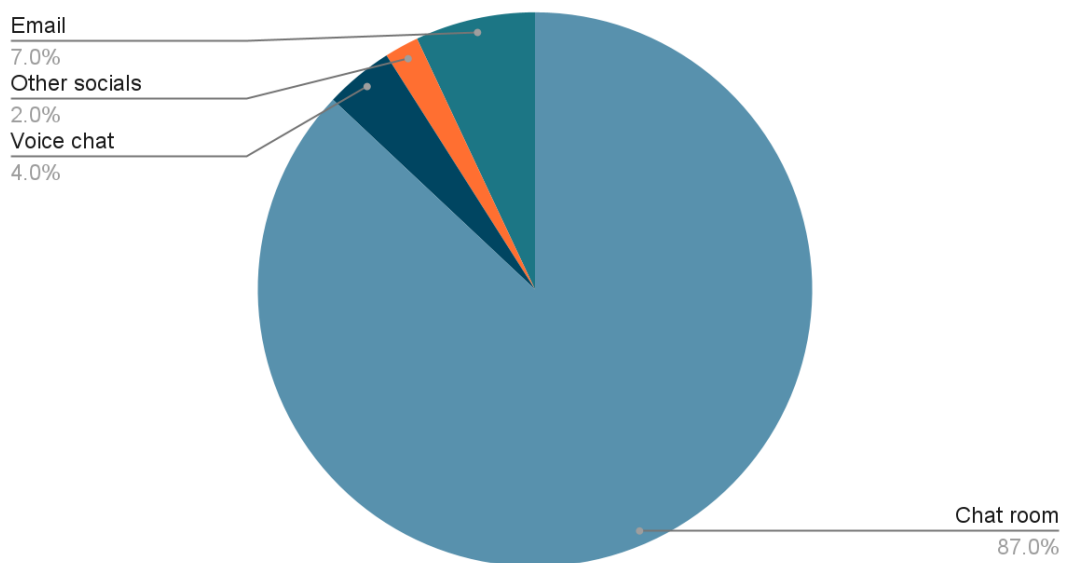
- 1) Will you prefer to be matched with study groups on the basis of-
 - a) Major
 - b) Class
 - c) Set preferences when logging in

Survey response



- 2) How will you like to communicate with the fellow study group remembers to share files-
- a) Chat room
 - b) Voice chat
 - c) Through other social media apps (like whatsapp)
 - d) Through email

Survey result



- 3) What productivity boosting features will you like to see in the app-
- a) To-do list
 - b) Pomodoro timer
 - c) Personal Kanban Board

Points scored

