

# INFORMATION ENGINEERING AND MEDIA

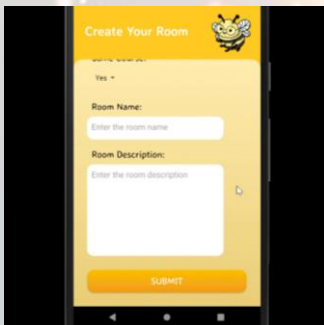
## StudyBee

### Abstract

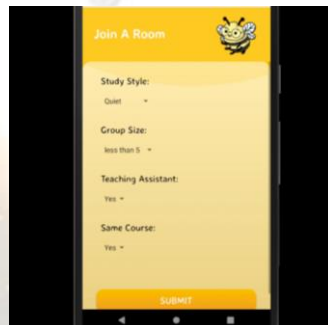


Studying alone/online can sometimes be an isolating and frustrating experience. Studies have shown that students have a better overall experience and higher success rate if they work with others with similar goals and interests. StudyBee is developed with the motivation of helping students study better by finding a suitable company for them.

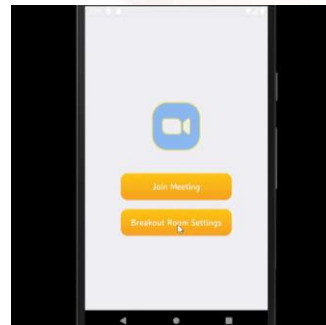
### Methodology



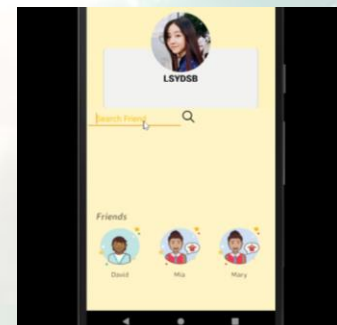
Create room - User can create a virtual room for the study session according to their preferences. Virtual room created will then be shown in the lobby with a list of other rooms.



Join room - User can join upcoming study sessions by choosing their preferences. User can choose to join any of the existing virtual rooms in the lobby that are filtered based on their preferences. For those with no preferences, they can choose the quickjoin function which will randomly allocate them to a virtual room instantly.



Zoom API - 3rd party system for online meetings. It is incorporated within the app itself without having to switch apps. Users can also have study sessions in the comfort of their own environment while having company of other study buddies. For Teaching Assistants, they can have access to breakout rooms settings.



Friend list - Users are able to curate their own community by adding other users into their friend list. They can search for the other users by typing in their usernames.