

# LIBRARY APPLICATION PROJECT

## EXECUTIVE SUMMARY

A library plays an important role in promoting the progress of knowledge. Technology has expanded research potential and changed the way we navigate information, and there is an over-abundance of media options available for taking in non-fictional and fictional stories. In this project students will have the opportunity to access books, journal both physically and via online. The aim of this project is to introduce a library application with new features helping all students of the University regardless of their academic backgrounds.

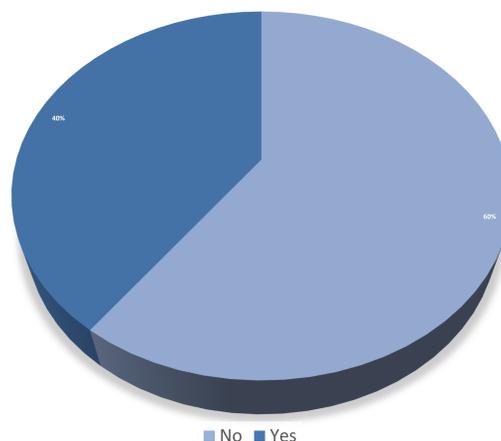
## METHODS

An online questionnaire composed of 15 questions was distributed to the students from different campuses of the University in order to determine the likelihood of importance of the library material usage. This is a follow up project and we aimed to focus on University as a whole instead of just cavendish campus. Responses were collected from 30 students from Harrow, Marylebone, Cavendish, Regent's and Little Titchfield Campuses.

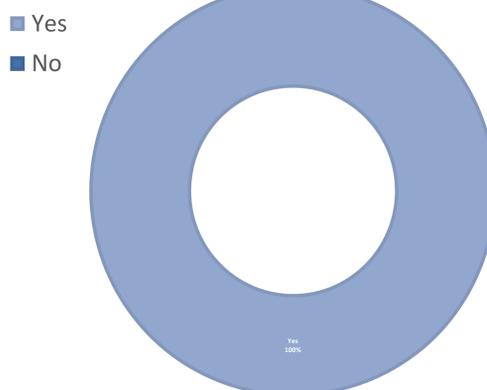
## RESULTS

- From the responses **41.7%** were male and **58.3%** female compared to the last survey where **61.5%** were female and **38.5%** were male.
- Last survey was focused on Staff and students of Cavendish campus. On the other hand, the participants of current survey are only students from different campuses of the University.
- Similar questions were asked this time to a greater audience to get a better understanding of what students really think about the project and what they would like to see in the application.

Are you aware of the iWestminster (application for University services)?



WOULD YOU PREFER TO BOOK LIBRARY ROOMS THROUGH SUCH AN APPLICATION?



- The importance of library application is clear and evident by the questionnaire responses. Additionally, implementing a mobile library application, we are not only providing a better way of researching, but providing diversity of choice.

## DISCUSSION

In the educational process, a library is one of the facilities that assist in the provision of resources (Hendriana, 2015). Hence, as concluded from the responses, a mobile library application is needed to precipitate the the process of search services, borrowing books, room booking and online reference guide; allowing all members to access available library services. A mobile library tool, will allow easy search for preferred books (option by title, author and status of availability).

## RECOMMENDATIONS

The questionnaire was a clear corroboration for the importance of library application. Further research may include expanding the research of the services that should be included to make the most of it and obtaining a result which signifies a clearer perspective of the university. Through mobile library application, member of staff and students can use this tool instead of a website-based server to borrow books. Additionally, status of borrowing books and deadline of the return date in order to help monitor the use of books.

Success of the application could also be measured through the demos functionalities that inform details such as how many people logged in to use the application, how many books a person reads using the program.

## REFERENCES

Hendriana, Y. (2015). Development of Mobile Library Application Based on Android in Universitas Ahmad Dahlan. *IJIRSET*, [online] 4(3), pp.1064-1071. Available at: [https://www.ijirset.com/upload/2015/march/5\\_5\\_Development-1.pdf](https://www.ijirset.com/upload/2015/march/5_5_Development-1.pdf) [Accessed 22 Aug. 2018].

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