**SURVEY**

As a part of initial analysis for the project ‘Haley’ we have designed a survey that caters to our need. This survey takes in information from the user and then analysis the general opinion of the population. This was hosted on google forms link- <https://docs.google.com/forms/d/e/1FAIpQLScO_ohMfNhvg4kfmldC7UsZIGNTVo0726xXm7qQ4HOEMoEAGQ/viewform>

**Survey Setup**

The survey has a total of 10 questions and is divided into 3 parts-

1. Personal details- The survey takes in general details like age, no. of dependents, and living situation. For each question, the survey gives the user a range of possible answers from which any one can be selected.
2. Health related details- The survey takes more general information like whether the user manage their health, are they in charge of their documents and do they have it handy, and lastly, how easy it is for the user to get professional help.
3. Project related questions- The survey gives a small introduction to our application and then ask users for their opinion about whether they will be happy to use it, whether they feel it is something they need or not.

**User Information Management**

We have taken care that the users are anonymous, and we do not take in any sensitive data, also most of the personal data questions used options like range for age and yes and no answers for the rest.

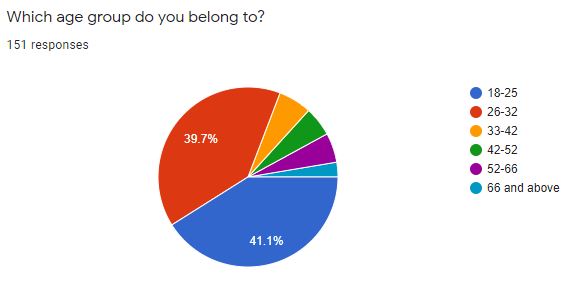
**Geographical Area Covered**

We got good response for the survey. Approximately 150 people took part in it across various countries ranging from Ireland, India, Pakistan, UK, Argentina, and France.

**Results**

**Age Group-**

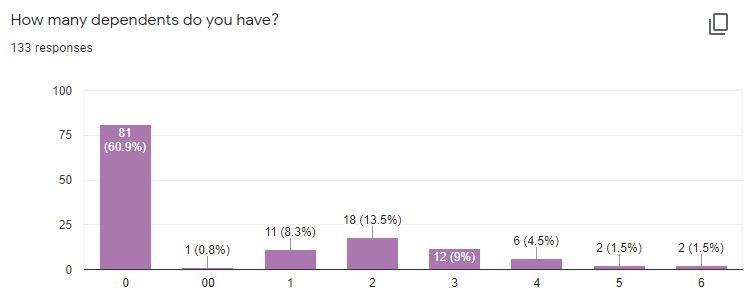
We gave options for age from 18 and above. The general response of the population shows that most of the users were between the age 18 to 32. The below pie chart shows more about the distribution of ages across the initial sample population-



*Figure 1- Age Group distribution*

**Number of Dependents-**

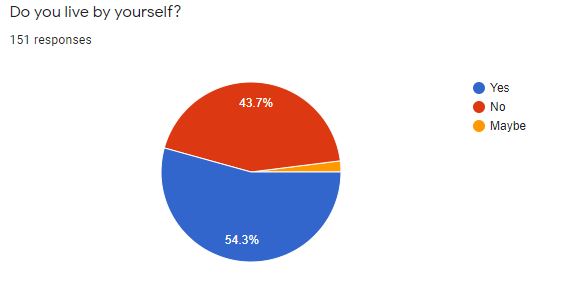
This was an optional field so out 150 total responses we got 133 responses on this question 70% of the total users said they have 0 dependents and all the other 6 answers got 30 percentages.



*Figure 2- No. of Dependents Distribution*

**Living Arrangements-**

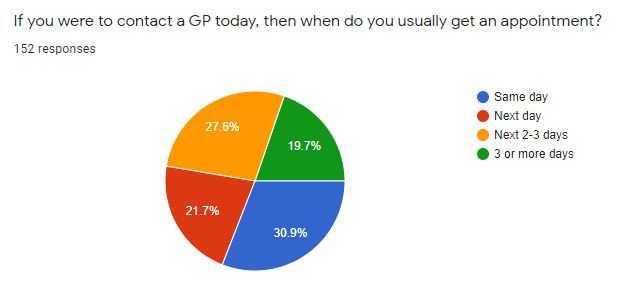
This had 3 options for this question yes, no, and maybe. 43.9% people live by themselves.



*Figure 3- Living Arrangements Distribution*

**GP appointments-**

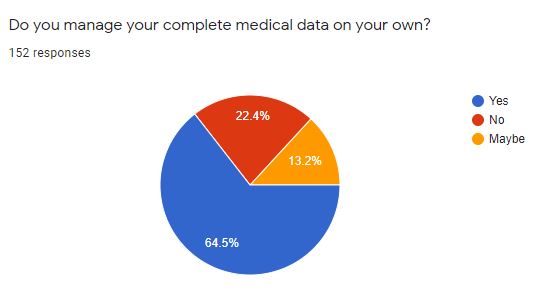
This question determined how long a person needs to wait to get an appointment with their GP. It has options like same, day, within 1-2 days or more. The distribution was somewhat equal.



*Figure 4- GP appointment distribution*

**Medical data management-**

This question has three options yes, no, or maybe. This question determines whether a person has control over their medica data or not. The distribution was as follows-



*Figure 5- Medical Data Distribution*

**Medical Document management-**

This question has three options yes, no, or maybe. This question determines whether a person has their medica data on go or not. The distribution was as follows-

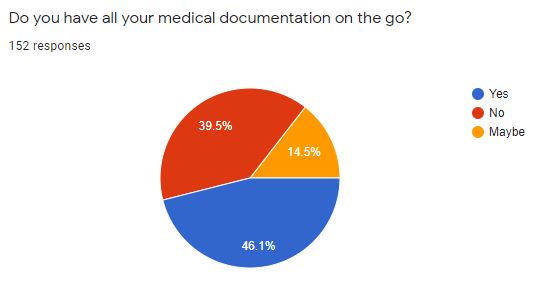


Figure 6- Medical Documentation Management.

**Need of Application-**

This question has three options yes, no, or maybe. This question determines whether a person thing there is a need for the application is or not. The distribution was as follows-

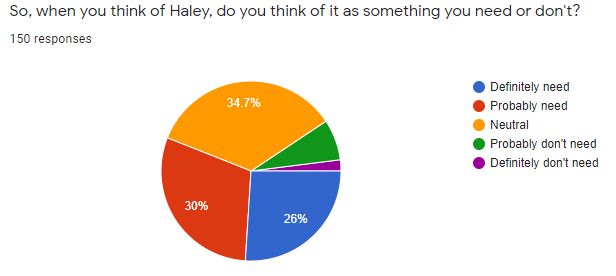


Figure 7- Application Need Distribution.

**Likely to Use-**

This question has three options yes, no, or maybe. This question determines whether a person will use the application is or not. The distribution was as follows-

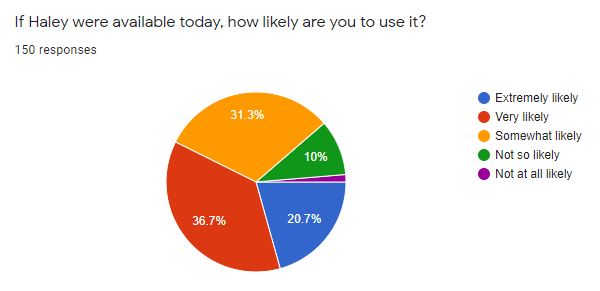
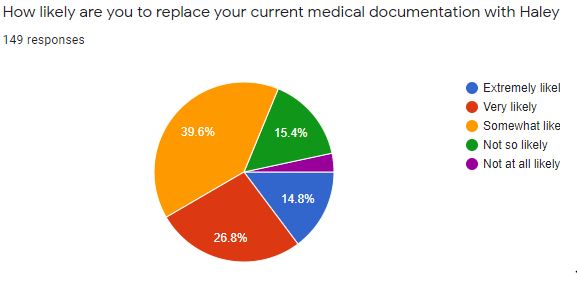


Figure 8- Application Likely to Use Distribution.

**Likely to Replace-**

This question has three options yes, no, or maybe. This question determines whether a person is likely to replace their current application with our application is or not. The distribution was as follows-

  
Figure 9- Likely to Replace Distribution

**Likely to Recommend-**

This question has three options yes, no, or maybe. This question determines whether a person is likely to recommend our application to their friends or not. The distribution was as follows-

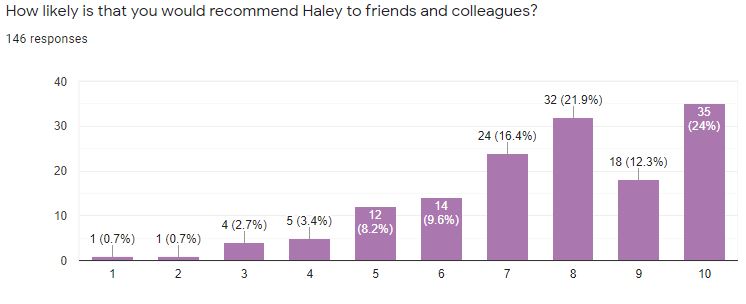


Figure 10- Likely to Recommend Distribution.

**Analysis**

From the above results we were able to determine that firstly, the users of our application have an age range primarily between 18 to 36, but the users above that age may also use the application.

Secondly, out of all the users almost 30 percent of them our parents who would appreciate the extra parental functionality provided by the application.

Thirdly, the people who live alone are more vulnerable to having no one to depend on in the time of need. The community functionality is a big boon to these people, which is approximately 43.7 percent of the whole population.

Fourthly, not all users are able to get professional help within 24 hrs, hence the functionality of home remedies will be helpful to these users till they are able to get professional help which is 57 percent of the whole population.

Fifthly, 35 percent of the users do not manage their medical data and 54 percent of users do not have their medical data on go. The functionality of medical history storage will help these users.

Sixthly, 56 percent of the users feel there is a need of an application like Haley, and 87 percent users feel that they will give the application a try if available.

Seventhly, 51.6 percent users are not happy with their current application and are likely to replace the application with ours.

Lastly, more than 60 percent of the users liked our application idea and will recommend their family, friends, and colleagues to try out our application based on the initial idea.

**Conclusion**

The analysis shows that there is a need of an application like ‘Haley’ in the current market and the initial survey suggest that a lot of users will try out the application just based on the features available to them.