

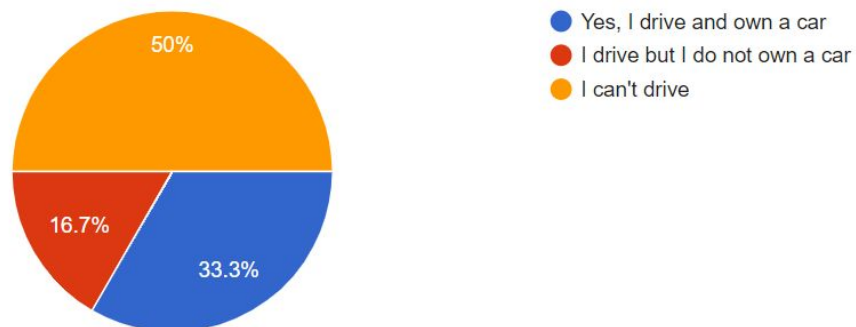
# Student Carpool Analysis Survey

Before beginning our app, we surveyed a group of 6 people about commuting to college and their view on carpooling. We asked them 6 different questions that we felt covered the information we needed to determine how useful the app would be.

## Question 1

Do you drive and own your own car?

6 responses

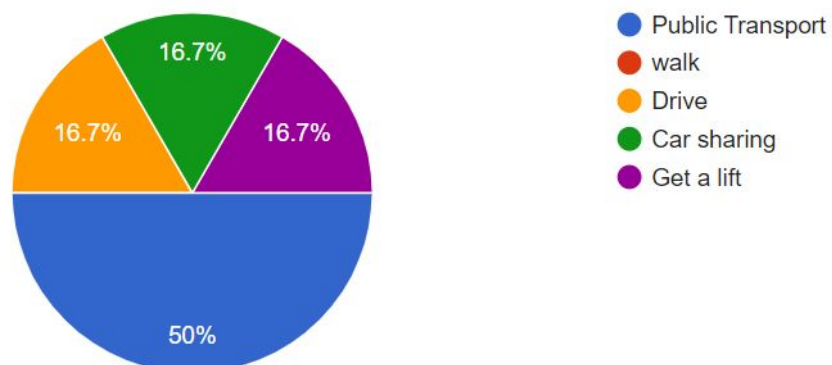


Out of 6 people, 2 people said that they drive and have their own car. In terms of carpooling, these numbers would be perfect if they lived within close proximity of each other.

## Question 2.

How do you travel to College?

6 responses

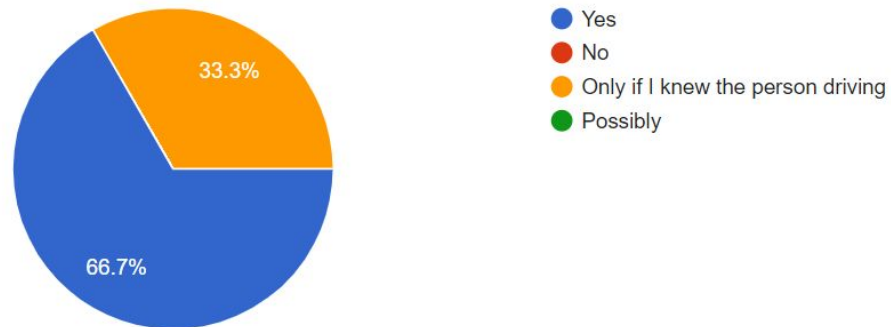


After making our own assumptions, we came to the theory that possibly only 1 person with a car, out of 2, drives to college because it is expensive to pay for costs alone if travelling from far distances.

### Question 3.

Would you consider carpooling to college?

6 responses

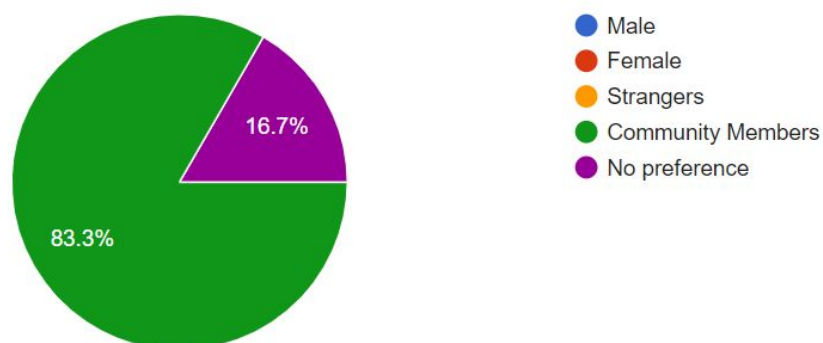


Everyone that carried out this survey answered that they would consider carpooling. These answers gave us the motivation to go ahead with our initial idea, a car sharing app specifically for students.

### Question 4.

What type of people would you be most comfortable carpooling with?

6 responses

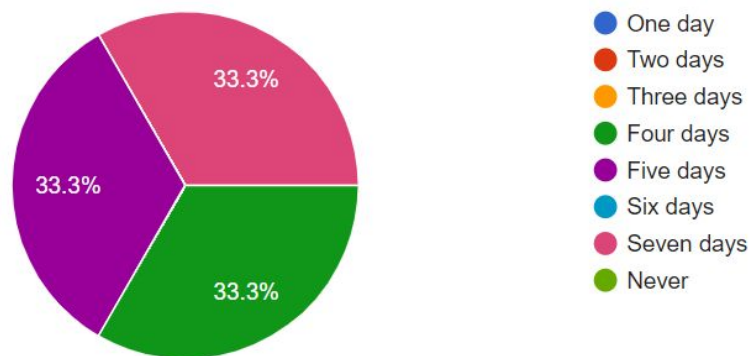


In the previous question, the majority answered yes to considering carpooling, without saying they would have to know the person. However, this question showed that they would indeed be more comfortable with people they knew were part of their community (i.e. college) instead of people a complete stranger

### Question 5.

How many times a week would you commute/ use public transport?

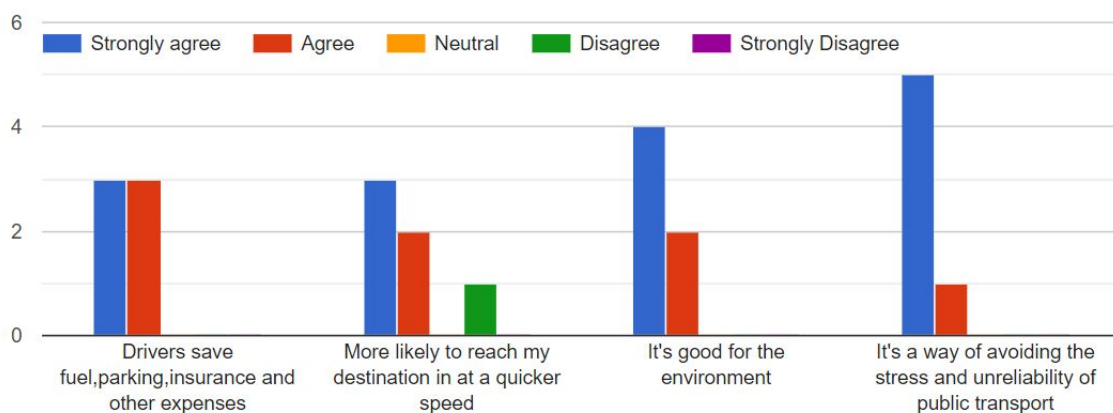
6 responses



This question was just to determine, on average, how frequently the app would be used and how useful it would be to spend the time developing the app.

### Question 6.

How likely are you to agree with these statements about carpooling



Everyone agreed or strongly agreed to each statement with the exception of one person who disagreed that you would save time carpooling. We analysed this and made the educated guess that this is a driver that stated this, however they agreed to every other statement.

## Student Carpooling Feedback

After we finished the development of our app, we surveyed a new group of people, a random choice of 3 of the previously surveyed group, and a random choice of 3 new users, in order to gather unbiased information. Those who did not have android devices used the virtual ones. We arranged that people within a close proximity of the testers would download the app and use it also so that they could test it by means of actually carpooling with people, as

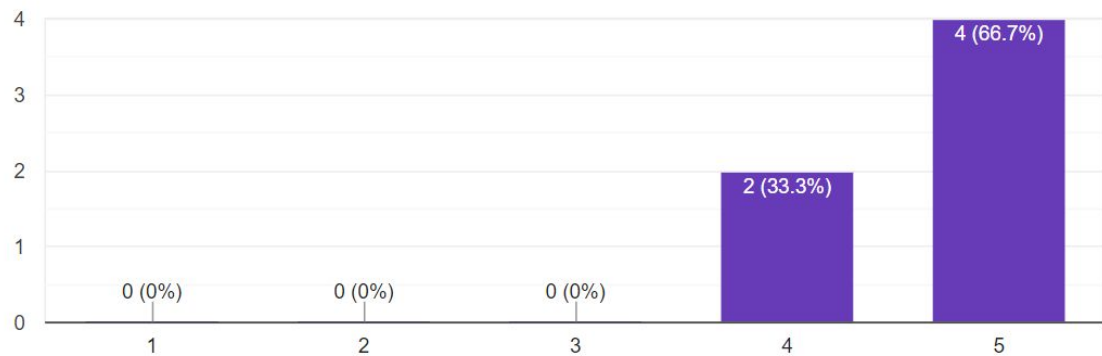
organised previously. However we ensured that we only surveyed one person per carpool, and divided it between drivers and passengers. Everyone in our survey is a member of the DCU community, although any student of a University in Ireland is welcome to join our app.

### Question 1.

How likely is it that you would recommend this app to a friend or student?



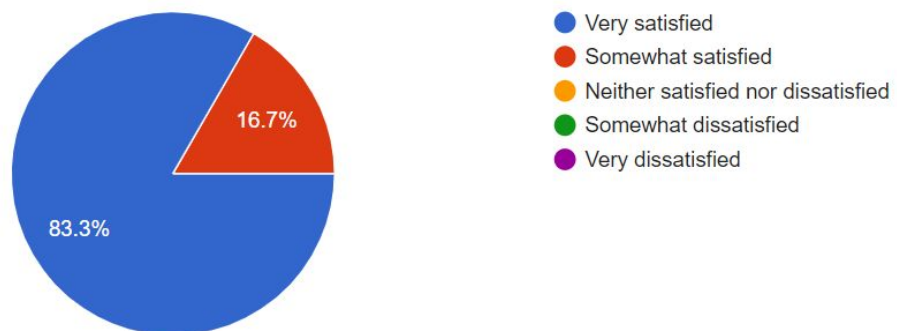
6 responses



### Question 2.

Overall, how satisfied or dissatisfied are you with our app?

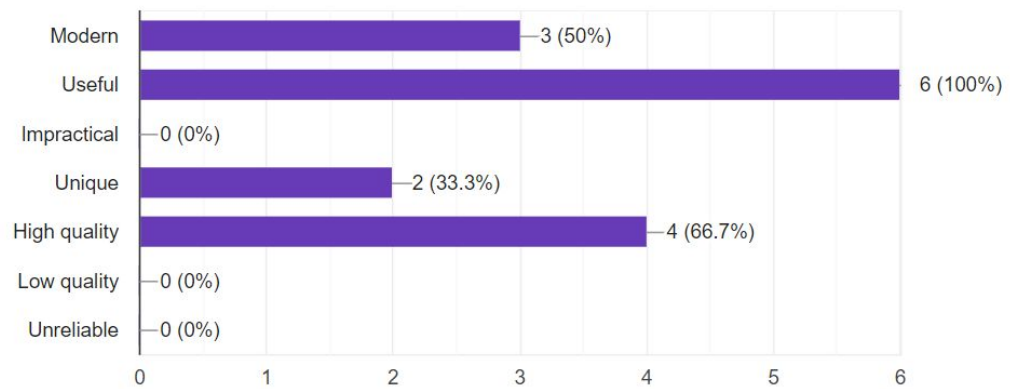
6 responses



### Question 3.

Which of the following words would you use to describe our app?

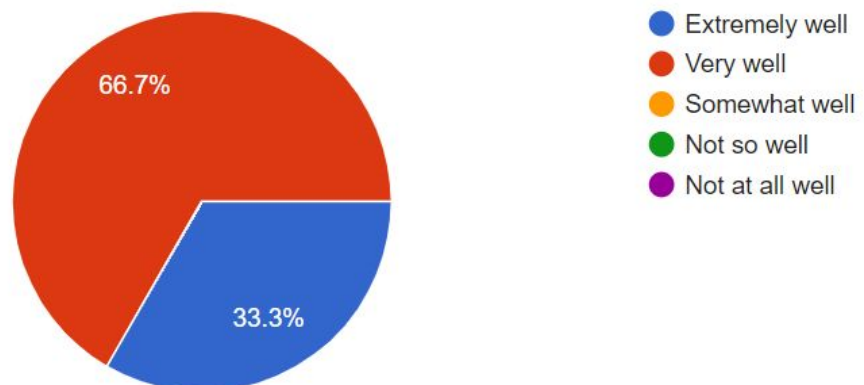
6 responses



**Question 4.**

How well do our products meet the needs of a commuter?

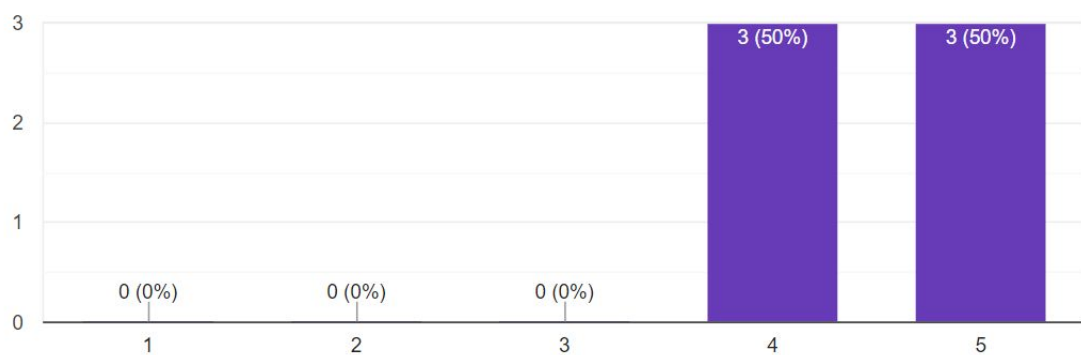
6 responses



**Question 5.**

How would you rate the User Interface of our app?

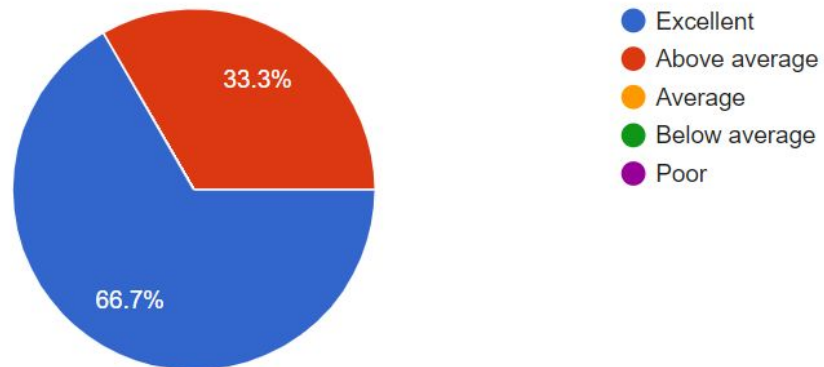
6 responses



**Question 6.**

How would you rate the accessibility?

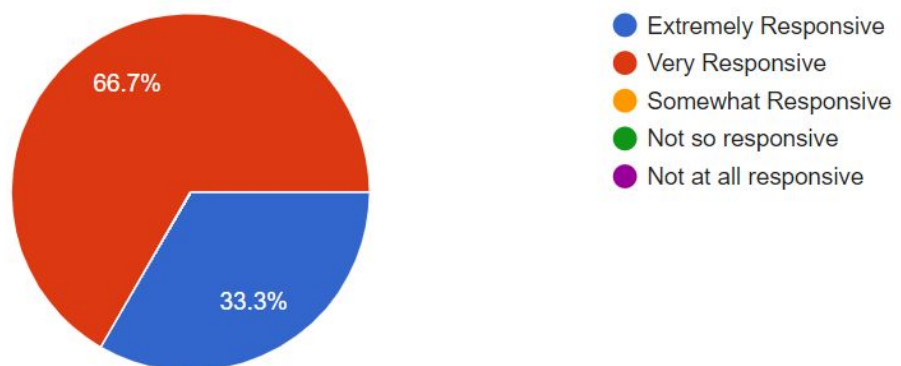
6 responses



**Question 7.**

How responsive were the functions of our app?

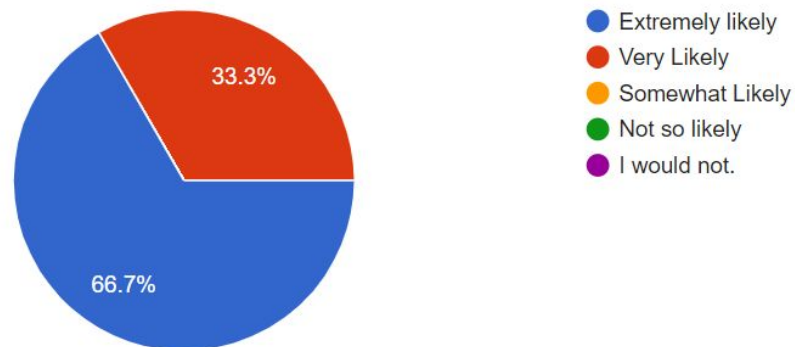
6 responses



**Question 8.**

## As a student and commuter, How likely would you be to use our app?

6 responses



Overall the feedback of our multiple choice questions were extremely positive. Nobody clicked on anything negative, which we were surprised about. As each participant actually tested the apps functionality by putting it to practice, we were delighted to receive this feedback.

### Question 9.

Do you have any comments or feedback?

6 responses

It might be useful to add route calculations when first creating a trip !! :)

I would like the be able to have a function to save regular trips and passengers rather than creating a whole new trip every time

Possibly show the actual directions of a calculated route rather than just having it drawn on the map? Other than that it's great!

Show more information in trips history bit? Would like to be able to see the route I took to find my passengers again in the future! also maybe if users could see the ratings other people gave them??

I would like the be able to block users maybe? other than reporting them just so if I don't want them to see my trips and stuff like that

When scrolling through the trips when looking for one to request it might be handy to delete ones that aren't relevant or ones you just don't want to request x

This was the most useful part of either survey, the comments. Previous to each participant using the app, we asked that they take note of anything they would do different or would change in anyway, and to add them to the survey at the end. We had a few doubts about the participants actually testing the app, but were reassured once the surveys were completed. We have taken each of these on board and if we decide to progress with our app, we will consider each and every one of these.

