USER TESTING REPORT

Research Questions:

How do users perceive the overall effectiveness, usability, and satisfaction of the Spot Finder system, including its interface design, reliability in finding and navigating to parking spots, and the utility of its mobile application features?

A cell phone with a qr code

Description automatically generatedData Collection:

We invite our users to take part in a user testing survey. During this survey, we will share essential information about the user experience of our systems and provide details about our car park. At the end of the session, users can scan this QR code to access our Google form and provide their valuable feedback. Also please find photos of data collection in user testing photos .

**Analysis and Evaluation of User Testing Data:**

Here we want to see that how many people and between what ages people are participate. Our focus on overall performance of SpotFinder system and it easy to use for the users and it provide satisfaction while interact with our product.

The data consists of responses from two age groups:

1. 18-24 years

2. 25-34 years

Each age group has a mix of responses regarding overall performance and ease of use.

1. Ease of use:

We analys that the 12 people participated and their response were mostly positive, and they were satisfied to very satified with our spotfinder system.

Evaluation: Here we consider (5) is very easy to (1) is very difficult. For average rating we did sum of total response divided by number of responses. So, our average rating is 4.3 out of 5.

Both groups find the system easy to use, the 25-34 age group finds it marginally easier. The mean of ease of use of spotfinder is 4.17.

A graph of a bar chart

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2. Overall performance of SpotFinder:

We use same method to identified users response. The average rating is 4.4 out of 5. We found that user between 18-24 were found that overall performance of SpotFinder system is good to excellent. The mean of overall performance of SpotFinder system is 4.25.

A graph of a bar chart

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A graph of a diagram

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Conclution :

The Spot Finder system received positive feedback, with an average ease-of-use rating of 4.3 and overall performance rating of 4.4 out of 5. Users from both age groups (18-24 and 25-34) found the system effective and satisfactory.