Usability Test: Be A Ruby Inventory Tracking Application
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Introduction

Thank you for choosing to be a part of this usability testing concerning our inventory tracking app for the non-profit organization Be A Ruby. As developers, we would like to see what it is like for people to use this application when seeing it for the first time. Using your valuable feedback we wish to optimize our application to make it as user-friendly as possible.

As you are using our application we want you to remember that we are testing our application and not you as a user. As developers, it is our job to ensure our application is usable for users seeing it for the first time. Be honest with us about your first impressions and thoughts of the app. Doing this will help us identify shortcomings of our application and aid us in improving the usability and efficiency of the application.

For the test, we will ask you to perform certain tasks and to explain your thought process aloud while completing them. If you have any questions or comments, simply let us know. We will record your comments, but they will only be seen by us and used to make our application better. If for any reason during the testing you would like to stop, then just let us know.

Background Questions

We assume that you are a current CS-108 student who is familiar with using phone-based applications. Have you ever used an application to keep track of the quantity of an item before? If so, was it easy to use, and what features were useful or detrimental to the app?

Have you ever heard of or been a part of the Be A Ruby organization? If so, what was your experience like?

Before the testing portion begins, do you have any questions for us?

The Test

1. You are a volunteer for Be A Ruby. You are handing out coffee downtown Grand Rapids. How many cups do you have currently? You are asked to remove **50 cups** from the trailer they are stored in. Please update the app to show that you removed those cups.

2. Please log out of the app.

3. You are an admin of the Be A Ruby organization. Please log in. Your username is "**Admin1**" and your password is "**Admin1**".

4. As an admin, you put **200** more **cups** into **Trailer 2**. Please update the app to reflect that.

5. You need to add **300 napkins** to **Trailer 1**. The napkins are packaged and used in packs of **20** and you want to be notified if you have less than **100** left.

6. You no longer need the plates in **Trailer 2**. Please **delete** the **Plate** item from this trailer.

7. Please sort the items in **Trailer 1** alphabetically.

8. Our app is supposed to notify you if there is an item with a low quantity, check if you have been notified of any items having low quantity.

9. Please log out again.

10. You are a volunteer using the app. Please **register** for an account. Your password and username data will only be used for this test, we will delete it after the test is concluded.

11. You wish to donate to Be A Ruby! Please learn how to donate.

Final Observations

Do you have any final observations on the application or its functionality?

Thank You

Thank you so much for volunteering your time and your insight into testing our inventory tracking application. This application is very new and we appreciate your help in making it the best it can be.

We will be keeping the data of your session but it will not be shared outside of our group. With your feedback, we will have a fresh look at what needs to be improved in our application.