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CMST 308

November 14, 2021

USABILITY PLAN

Scope: Is to have two people test pilot the application in its entire like an investor would. They will both critique the app and report their findings.

Purpose: To eliminate errors in design and construction and improve the user experience.

Schedule/Location: A survey will be conducted over the phone and the app prototype will be sent to the surveyor by email. It will be done on 11/13/2021 at 10am.

Sessions: The surveyors/ investors will go through each component of the application three times, while documenting their findings.

Equipment: A mobile phone or computer, notebook with post-its.

Participants: Investor 1 (Warren) Age 50, Army retiree and hydroponic farmer

Investor 2 (Rachel) Age 51, Army veteran, and hydroponic farmer

Scenario: two investors want to invest in a delivery app and are interested in your design. They would like to test all aspect of the app by pretending to be a farmer, meal delivery driver, a chef, customer, and a restaurant owner.

Quantitative metrics: functionality normal how often was function completed

How many times?

|  |  |  |
| --- | --- | --- |
| Speed of App process 3-5 ghz | 6 | 6 |
| Errors in Design | 4 | 4 |
| How long is the process for each component of app? | 15minutes for start to order  Processing. | 6 |
| Recovery | 6 | 6 |
| Memorability | 6 | 6 |

Overall Scores

Investor 1. He like the idea, He thought the more organic foods the better. However, he thought there were holes in my plan. He didn’t think that the chef in home delivery would not be feasible. He thought it was the most failed area of the app because it would probably only be used during holiday and special occasions. He thought it would yield more money, but it would be less productive and would later fizzle out. He didn’t think that this was planned out well. He also thought that pickup at the farm would be risky because again there is not a solid plan there. He thought it would be better to pick it up at a restaurant that received organic delivery from a hydroponic farm. He found that there were no social media links, and no accessibility connections.

Investor 2. She recommended that I plan out what crops to be grown and what livestock to be raised on each farm. She also said to eliminate international meals that are unfamiliar territory and use cuisines that are common in the US. She said to have them raise what is profitable in the market at this time. She also said there should be a translation option. Lastly she recommended that I get a better logistical plan for packing and delivery.