

# Usability Study

InvestiMapp

## Artifacts

Users were automatically on a generic, non-authenticated dashboard version of the InvestiMapp dashboard.

They were presented with the version of our dashboard that simply had a white plus symbol which allowed for the adding of stock cards. (This has since been updated to a green button with the same plus symbol, that also has the label “Add Stocks”)

## Script

The following script was used for each participant in the usability study:

Hello, and thank you for taking the time to demo our web-app, InvestiMapp. InvestiMapp is a portfolio tracking tool, designed to bring a higher level of accessibility and understandability to the state of your investments. Today, imagine you have a few investments in the current stock market. On the computer in front of you, is the homepage of our application. Without any further help from us, we would like you to add some stocks to your dashboard. Add and remove as many as you’d like, and if you can’t figure something out, don’t worry about it, we’ll just end the study there and collect your feedback. When you have finished, let us know what you liked, what you didn’t like, and what you would like to see in future iterations of the system.

## Results

Brandon Stehling:

- Successfully added 3 stocks
- Successfully removed stock cards
- Feedback:
  - Thought the base functionality was “good and intuitive”
  - Would like to see the “UI cleaned up” (Referring to layout of links and placement of cards)

Sydney Huff:

- Was able to add a stock
- Did not remove a stock card (when asked why, she stated she was not aware that was an option)
- Feedback:
  - Wished that when adding a stock, the stock card didn’t keep the information used in the last card (clear out text field when opening a new “addStock” session)

Camryn Gauger:

- Was not able to add a stock
- Did not quite figure out the app
- Feedback:
  - Wished that the app would give you suggestions when trying to add a stock (She did not know of any stock symbols, which was why she was not able to add a stock)
  - She would like the app to display a message as to why no stocks were being added (An error message stating that “X stock does not exist”)

Matthew Hendrick:

- Quickly added several stock cards to his dashboard
- Removed and re-added stocks, seemed pretty proficient
- Feedback:
  - Noticed that you could add duplicate stocks
  - Wanted the stock card graphs to dynamically zoom in on points of interest
  - Wanted stock card graphs to be spaced out more (data points and labels too close together, which affected readability)

## Permission Forms

Consent Form - InvestiMapp

**What is this focus group for?**

This focus group is in relation to a class project. We will be designing a web application need to learn about our possible client base.

**What would I do if I participate?**

In this study, you will be asked a series of questions. The will all relate to the development of the web application and its features. Some will be about employment status and how you spend your money.

**Can I quit if I become uncomfortable?**

Yes. This is completely voluntary. We do not believe that any of our questions will make you uncomfortable but feel free to let us know and we will stop the questions and you can leave.

**How long will participation take?**

We are asking for 30-45 minutes of your time.

**How are you protecting privacy?**

Your name will not be part of any documentation. We will not be asking about specifics that someone can identify you by. Nothing about the finished application will contain any of your information. No one other than the developers will have access to the answers to the questions.

**I have some questions about this focus group. Who can I ask?**

You can contact Ryan Hutchinson - [ryan.a.hutchinson@ttu.edu](mailto:ryan.a.hutchinson@ttu.edu) or the Professor of the class Dr. Sepideh Ghanavati - [sepideh.ghanavati@ttu.edu](mailto:sepideh.ghanavati@ttu.edu)

Brandon Stenling  
Signature

4/14/18  
Date

Brandon Stenling  
Printed Name

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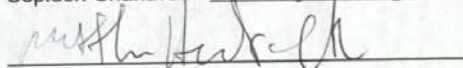
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4/14/14  
Date

Matthew Hendrick  
Printed Name



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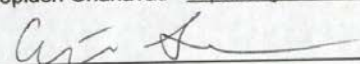
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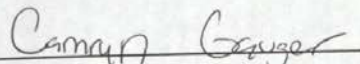
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Signature

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Printed Name

Sydney Huff

4/17/19