## **Team F Usability Test Permission Form**

## Please read through this permission form.

## In this usability test we will be going over:

* You’ll be informed on tasks to go through on the app we created called “Code Helper”
* Along with the tasks, you will be asked a few interview questions on how you liked the app and your experience using it.

Your participation in this test is completely voluntary. You have the right to withdraw at any time without penalty. All information collected during this test will be kept confidential. Recordings and observations will only be used for the purpose of this research.

If you have anymore questions, please email one of the following,

jakob.sholler@maine.edu

[ ] I agree to be recorded during the usability test.

[ ] I do not agree to be recorded during the usability test.

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Signature Date

**Script**

What Code Helper is designed for is to provide a simple, easy-to-use platform for complete beginners to start learning programming and access helpful coding resources. Our goal is to make it easy for anyone—regardless of background—to get started with coding. What we’re asking you to do is help us improve the platform by completing a few tasks within the app. After each task, we’d love to hear your feedback. At the end of the test, we’d also appreciate any overall thoughts or suggestions. The platform is still a work in progress, and your feedback—whether it’s about confusion, ease of use, or improvements—is incredibly valuable. If you encounter any issues, it’s the platform’s fault, not yours. Feel free to stop the test at any time if needed.

The testing you will be partaking in today is:

* Signing up
* Logging into the app
* Selecting a course
* Submitting code
* Logging out

Are you ready to begin?

In order to make the test of the app accurate, try the task first without any help; if you decide you are stuck and unable to finish the task, you may ask me for help.

Here is the app. I have already opened it for you and have put you onto the login/sign-up page. Please try to sign up.

<<User attempts task, note when any breakdowns/difficulties occur>>

Now, please go ahead and try signing in using the account you just created.

<<User attempts task, note when any breakdowns/difficulties occur>>

Now, I will ask you to take an assessment on the app. Begin whenever you are ready.

(If there were any problems, affirm the user and say the app should definitely be improved and made more usable, thank you for your feedback)

<User attempts task, note when any breakdowns/difficulties occur>>

Thank you, was any part confusing or difficult? Do you have any other feedback?

(If there were any problems, affirm the user and say the app should definitely be improved and made more usable, thank you for your feedback)

Next I will ask you to return to the homepage and look at the Variables page. All I will ask you is that you find and open that page.

<<User attempts task, note when any breakdowns/difficulties occur>>

Thank you, was any part confusing or difficult? Do you have any other feedback?  
(If there were any problems, affirm the user and say the app should definitely be improved and made more usable, thank you for your feedback)

Now, please try submitting the code provided in the window. The app will automatically send the code to the Python compiler for execution.

<<User attempts task, note when any breakdowns/difficulties occur>>  
  
Thank you, was any part confusing or difficult? Do you have any other feedback?  
(If there were any problems, affirm the user and say the app should definitely be improved and made more usable, thank you for your feedback)

Now, please go ahead and try logging out of your profile.

<<User logs out of the profile>>

Thank you, was any part confusing or difficult? Do you have any other feedback?  
(If there were any problems, affirm the user and say the app should definitely be improved and made more usable, thank you for your feedback)

**Survey**

On a scale of 1-10 how did you feel about your confidence navigating the login page?

On a scale of 1-10 how did you feel about your confidence navigating the homepage?

On a scale of 1-10 how did you feel about your confidence navigating the course selection page?

On a scale of 1-10 how did you feel about your confidence in submitting code ?

On a scale of 1-10 how did you feel about your confidence logging out of the profile?

What would you say you liked about Code Helper?

What did you find hard to use about Code Helper?  
  
What features should be added to Code Helper to ensure it effectively helps users achieve the ultimate goal of the app—*successfully learning to code and improving programming skills*?

Thank you for taking the time to test our app!  
  
Are there any other features or functionality that you think would be good to have in the app?  
  
Is there any other feedback you would like to provide on improving the app?