

Low-fidelity prototypes
(Usability testing – Think Aloud)

Test process:

1. Test users fill out background checks.
2. Test low-fidelity prototypes and document problems
 - a) Give the listed task list and low-fidelity prototype to the test user. Let test users complete the listed tasks on low-fidelity prototypes.
 - b) Test users need to express their inner thoughts while performing operations.
 - c) The tester needs to record the problems that occur during the test.
3. Record test user experience.
4. Summarize the problems found during the test and user feedback and evaluate the severity of each problem.
5. Solve problems that occur on low-fidelity prototypes based on severity.

Task list:

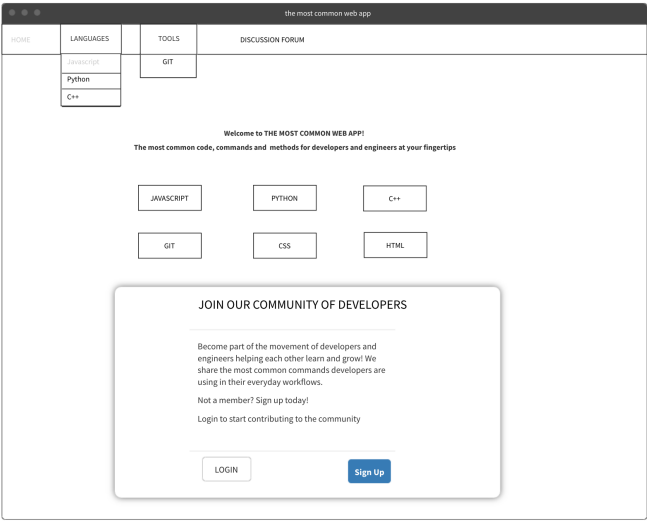
1. Require users to find what are the most common commands on the front end of JavaScript.
2. Require users to upvote the second most common command in the backend of JavaScript.
3. Require users to upload the commands they use the most in JavaScript.
4. Require users to share their thoughts on JavaScript pages.

Low-fidelity prototype:

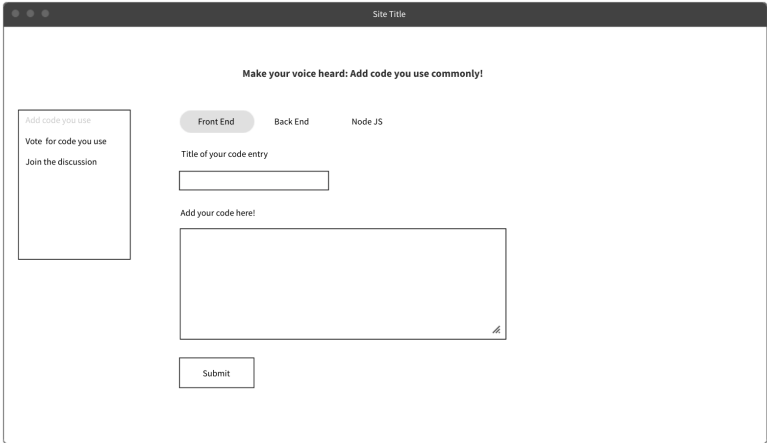
Link:

https://docs.google.com/document/d/1_nQ3tTQowWfNtFk_RcXLctPHgDMRc2g9PqDrKRH5_UI/edit

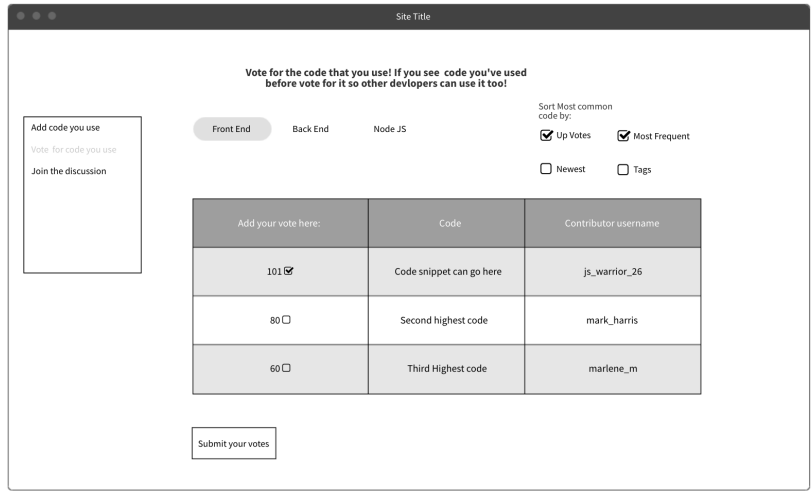
HOME PAGE



Languages - Javascript page - 'add code you use' page



Languages - Javascript page - 'Vote for the code you use' page



Languages - Javascript page

What makes us unique is that we are getting these commands from developers and engineers themselves. They vote which code they use most often which probably means it will be the most helpful to others and thus appears at the top

Add code you use

Vote for code you use

Join the discussion

Front End

Back End

Node JS

Sort Most common code by:

☒ Up Votes

☒ Most Frequent

☐ Newest

☐ Tags

Votes:	Code	Contributor username
100	Code snippet can go here	js_warrior_26
80	Second highest code	mark_harris
60	Third Highest code	marlene_m

Discussion Forum Page

Add code you use

Vote for code you use

Join the discussion

Add your thoughts to our discussion forum. Share questions, your thoughts, or your favorite articles!

Title of your entry

Add your contribution here

Submit

Record form:

Test User	Shujun (SJ)	Age	
Occupation	Student with a full time job	Years of experience using the computer	
Task 1: Require users to find what are the most common commands on the front end of JavaScript.			
Record	1) 1Click on javascript on home page 2) sort by most frequent		
Task 2: Require users to upvote the second most common command in the backend of JavaScript.			
Record	1) Click on javascript on home page 2) sort by most frequent 3) view the details of the second most voted command 4) click on vote		
Task 3: Require users to upload the commands they use the most in JavaScript.			

Record	1) Click on javascript on home page 2) Click on add code to use 3) input the commands in	
Task 4: Require users to share their thoughts on JavaScript pages.		
Record	what thoughts should i share? do i share it on the discussion page? how do i know i am sharing on javascript?	
User feedback		
Intention to use. (Use 1 to 5 to measure, 5 is "very happy to use")		2
Which feature will make you use this product?	The shared commands/code snippets	
Which feature would make you want to use this product but did not see in the prototype?	Search function to find the command/code snippets that i am interested in	

General feedback	<p>i think there need to be more structure to the site, and base on user intent, they would probably want to browse or search for something they have in mind.</p> <p>the navigation works well for users that are interested in browsing, but might not work well for those that with specific objective.</p> <p>i think there need to be greater definition between for logged in user and guest user.</p>		
Tester	shujun	Date	15 jun 2021