

Low-fidelity prototypes
(Usability testing – Thinking Aloud)

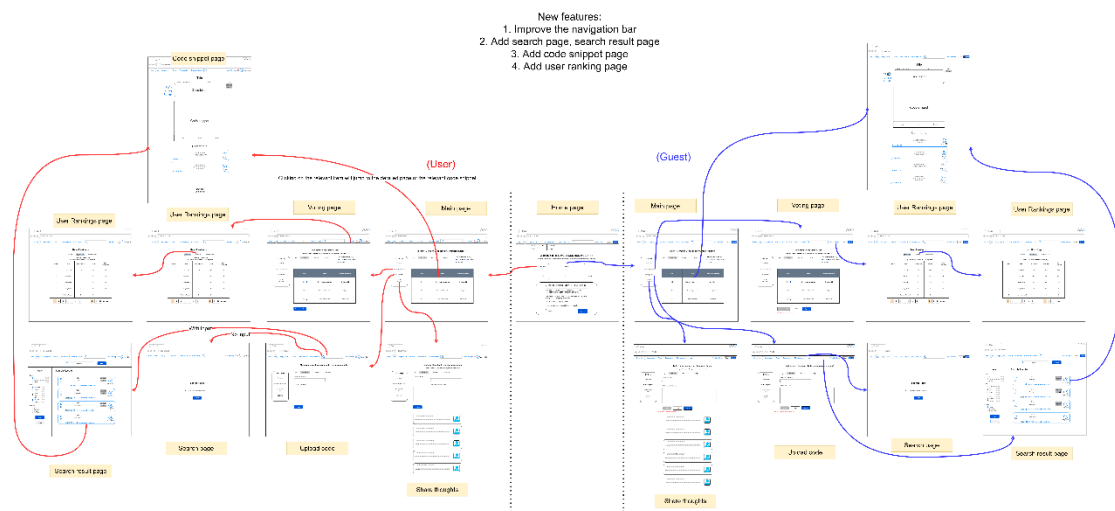
Test process:

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:

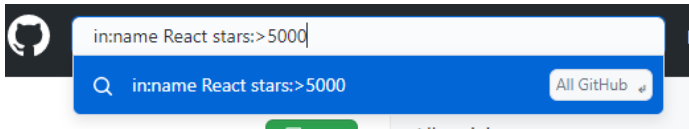
1. Users are required to use the search function and sort the search results according to upvotes.
2. Check out who has contributed the most on this website and who has received the most upvotes.
3. In JavaScript, view the detailed code snippets that have been upvoted the most.
4. Upload code snippets about JavaScript.

Low-fidelity prototype:



Record form:

Test User	ShenZhi Tan	Age	25
Occupation	Programmer	Years of experience using the computer	11
Task 1			
Record	Status: Success Feedback: Is there a search with modifiers?		
Task 2			
Record	Status: Success Feedback: Nothing		
Task 3			
Record	Status: Success Feedback: In the Main page, I can see which code snippet gets the most upvotes. But what I hope more is to show the description and function of this code snippet more intuitively.		
Task 4			
Record	Status: Success Feedback: Has a simple upload function, but cannot upload the description of the code snippet		

User feedback			
Intention to use. (Use 1 to 5 to measure, 5 is "very happy to use")		4	
Which feature will make you use this product?	I like the code snippet page. Although it is very concise, it shows the description of the code very intuitively. I can also discuss the code snippet with others		
Which feature would make you want to use this product but did not see it in the prototype?	<div>1. The upload function has not been perfected yet.</div> <div>2. Search with modifiers</div> <div></div>		
General feedback	Feedback is in the record		
Tester	Felix (Yongfeng Luo)	Date	30/06/2021