

Low-fidelity prototypes  
(Usability testing – Thinking Aloud)

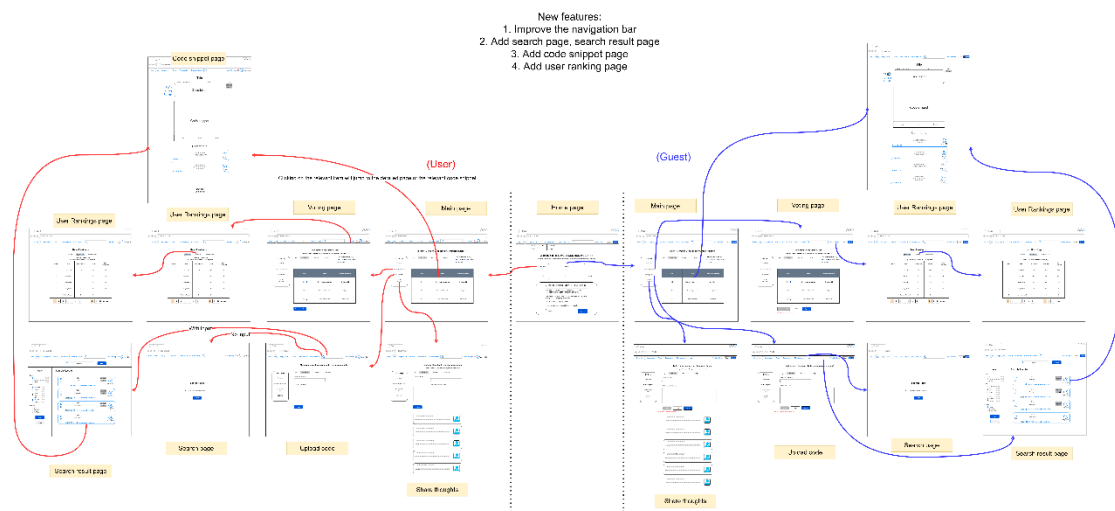
Test process:

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:

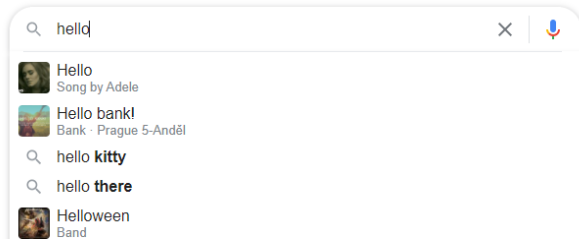
1. Users are required to use the search function and sort the search results according to upvotes.
2. Check out who has contributed the most on this website and who has received the most upvotes.
3. In JavaScript, view the detailed code snippets that have been upvoted the most.
4. Upload code snippets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

Low-fidelity prototype:



Record form:

Test User	YongYu Huang	Age	24
Occupation	Student	Years of experience using the computer	7
Task 1			
Record	<b>Status:</b> Success <b>Feedback:</b> Does the search function of the navigation bar have keyword prediction?		
Task 2			
Record	<b>Status:</b> Success <b>Feedback:</b> Nothing		
Task 3			
Record	<b>Status:</b> Success <b>Feedback:</b> I can go to the Main page to see which code snippets are upvotes the most. But how do I enter the detailed code snippet page? Oh. Do I need to click the corresponding text? It would be great if there is a clear way to enter.		
Task 4			
Record	<b>Status:</b> Success <b>Feedback:</b> In the previous task, I saw a description in the detailed code snippet page. But I did not see the place where I need to enter the description on the upload page.		

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?	Voting page is my favorite.		
Which feature would make you want to use this product but did not see it in the prototype?	<div>1. Search with keyword prediction</div> <div></div> <div>2. Upload function needs improvement</div>		
General feedback	Feedback is in the record		
Tester	Felix (Yongfeng Luo)	Date	28/06/2021