



Usability Report

TDDD80 Project

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Contents

1	Task Duration and Success Status	3
2	Usability Problems	4
3	System Usability Scale	5

1 Task Duration and Success Status

Task	Test person 1	Test person 2	Test person 3	Test person 4	Test person 5
Login and create a spot at a location of choice.	1	1	1	1	0
Change the name and the danger rating of the spot you created in the first step.	1	1	1	1	1
Follow the user with email "nwretblad@gmail.com" and like one of his created spots.	1	1	0	0	1
Post a comment on a spot made by "nwretblad@gmail.com".	1	1	1	0	1
Delete the spot created in step 1, and then logout of the app.	1	1	1	1	1

Table 1: Task completion by different test persons

Task	Test person 1 (s)	Test person 2 (s)	Test person 3 (s)	Test person 4 (s)	Test person 5 (s)
Login and create a spot at a location of choice.	195	143	125	180	N/A
Change the name and the danger rating of the spot you created in the first step.	32	35	40	35	50
Follow the user with email "nwretblad@gmail.com" and like one of his created spots.	215	183	N/A	N/A	194
Post a comment on a spot made by "nwretblad@gmail.com".	15	20	25	N/A	25
Delete the spot created in step 1, and then logout of the app.	58	65	40	73	45

Table 2: Time taken (in seconds) to complete tasks by each test person

2 Usability Problems

Problem description	Affect on user experience	# users	Severity
Hard to place a marker accurately on the map due to sensitive click detection	Frustration with marker placement, leading to incorrect spot locations	2	Medium
Comment section not refreshing automatically after submitting a comment	Users need to manually refresh the app to see new comments, causing a disruption in user interaction	5	High
Unable to edit a spot's location after it's been created	Inflexibility in correcting mistakes, leading to the deletion and recreation of spots	2	High
Like button doesn't provide immediate visual feedback, but waits for a server response	Users unsure if their like was registered, causing them to click multiple times	3	Medium
There should be more data fields for each spot, such as best tide, wind, etc., instead of only freeform text	Lack of structured information makes it time-consuming for users to input spots effectively	1	Medium
Difficult to find followed user spots if they exist on another part of the map	Users struggle to locate spots; adding a list view could improve usability	3	High
Comments are anonymous and non-editable, potentially making the community toxic	Lack of accountability in comments, leading to less constructive communication	1	High

Table 3: Usability problems found during user testing

3 System Usability Scale

Question	User 1	User 2	User 3	User 4	User 5
1. I think that I would like to use this system frequently.	2	1	1	4	5
2. I found the system unnecessarily complex.	2	1	2	1	1
3. I thought the system was easy to use.	4	3	3	4	4
4. I think that I would need the support of a technical person to be able to use this system.	4	1	1	1	1
5. I found the various functions in this system were well integrated.	4	3	4	5	3
6. I thought there was too much inconsistency in this system.	2	2	2	1	2
7. I would imagine that most people would learn to use this system very quickly.	3	5	5	5	5
8. I found the system very cumbersome to use.	2	2	2	1	1
9. I felt very confident using the system.	4	4	4	4	4
10. I needed to learn a lot of things before I could get going with this system.	2	2	1	1	1
Total	75	70	72.5	92.5	87.5

Table 4: System Usability Scale (SUS) Score Test Results