CalendarHub

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Alpha-Testing

I. Description and Analysis of the Results

A. Functional Goals Summary:

All testers found the software compliant to all the listed user acceptance criteria.

B. Alpha-Testing Score Results:

Tester	SUS Score
Tester 1	75
Tester 2	97.5
Tester 3	77.5
Tester 4	100
Tester 5	97.5
Tester 6	55
Tester 7	60
Tester 8	77.5
Tester 9	92.5
Tester 10	100

Average SUS Score: 83.25

C. Breakdown of System Usability Scale Scores:

Values in the column represents the number of testers who gave the corresponding rating.

System Usability Scale Standard Version	Strongly Disagree				Strongly Agree
	1	2	3	4	5
1. I think that I would like to use this system.			1	3	6
Analysis: Most of the testers were likely to use the system. This shows that the web application might be helpful in a practical sense.					
2. I found the system unnecessarily complex.	4	4	1	1	
Analysis: Majority of the testers sees the application as simple without the unnecessary clutter. This implies that CalendarHub's current features are simple and necessary for the application.					

Statement					
3. I thought the system was easy to use.		1		4	5
Analysis: Considering that it was the testers' first try on using the application and that most of them, except for one, found it to be easy to use, it would be safe to say that CalendarHub is intuitive to use.					
4. I think that I would need the support of a technical person to be able to use this system	5	2	2	1	
Analysis: The testers' average scores leans on the side that they could easily use the app on their own, implying the applications good user-friendliness.					
5. I found the various functions in the system were well integrated.			1	1	8
Analysis: An overwhelming 8 out of 10 participants strongly agree that the functions in the system were well integrated. This goes to show that the application's back-end and front-end coding were done skillfully.					
6. I thought where was too much inconsistency in this system.	8	1	1		
Analysis: The vast majority of the testers agrees that the system's implementation is consistent, meaning that they have found minimal to no bugs and that the application works as expected.					
7. I would image that most people would learn to use this system very quickly.			2	4	4
Analysis: Most of the testers can imagine that other people would as well be able to use the application easily.					
8. I found the system very cumbersome to use.	5	4	1		
Analysis: The testers consistently exhibits a good feedback on the application's ease of use.					
9. I felt very confident using the system.			1	5	4
Analysis: Though the testers were first time users, the application immediately gave a good sense of confidence to the users. This is a reflection of a good structure of the application.					
10. I needed to learn a lot of things before I could get going with this system.	4	4	1	1	
Analysis: The testers were able to use the application with little knowledge which means that the functionality of the application is quite familiar to the user with little introduction.					

D. Comments of testers:
- "Create event should not be accessible if you don't have a calendar."
- "Not too intuitive"
- "Well executed. Intuitive, but not completely intuitive. Could improve on that. Otherwise great! 9/10"

E. Overall Analysis:

The CalendarHub web application garnered an overall positive response from the alpha-testing, though it still has space for improvements mainly on the applications intuitivity.

II. Recommendation for the next iteration
- Since some of the users found the application not intuitive, an introductory manual might help the users. This manual should contain the system's features, functions, and terminology which might not be immediately sensible to the user.
- UI improvements to make the required fields more intuitive. Some of the users found the lack of required field indicators quite confusing. Also, it would be helpful if the actions available to the user through the UI reflects the required prerequisites to perform the action.

III. Reflection
- Most of the comments were about the UI; this both validates the core functionality of the application and displays a discord between what seemed intuitive to us as developers against the view of other users.
- Though the overall rating for the application is satisfactory, some of the testers gave the alpha version of the web application a low score. This signifies that there are room for improvements for the app.
- The alpha testing also made us aware of the comments of other developers, who are also our probable, users about our product application; this introduced a change of view regarding the app since, as developers, we seem to have developed an attachment to our output.