

## Appendix A

Tuesday, March 28, 2023 10:02 AM

### Criterion A: Interview with client

**Question 1:** How would you go about logging your flight hours and keeping track of every bit of information you need to keep track of?

**Answer 1:** I currently use an antiquated government website where you input the date, Tail Number of the aircraft, Instructor, and flight hours for each flight. This includes day/night hours, simulator hours, and cross country hours. Alternatively, you can use a physical logbook.

**Question 2:** What problems do you have with this method? What would make the system you already have better?

**Answer 2:** The website we use like many old government websites is clunky and hard to navigate. It is also frequently down requiring you to use an unorganized google sheet to log your hours. To make it better, I would make it more accessible, navigable, and less susceptible to going down. This is an issue because if you do not or are not able to log your hours for the day there are administrative consequences.

**Question 3:** Would you like to have an app on your phone or a website to log your flight time or a website to log your flight time? With either you would be able to see a collection of your flight time and different pieces of information regarding specific details.

**Answer 3:** Using a website would most likely make logging my hours more navigable and easier to use.

**Question 4:** Do you find that you have trouble navigating your current system? If so, why do you think that? What would you want improved?

**Answer 4:** Yes. The layout of the website is disorganized and there are too many prompts/links cluttered around the website. Many of these links you will never use. Prioritizing and emphasizing the links mainly used would make this an easier process.

**Question 5:** Is there any other features that you would want that you can think of right now?

**Answer 5:** Confirmation that the log entry was received by the system. Like I said there are admin consequences for not logging your flight hours. When you input a new entry you do not receive confirmation outside of the janky website that it has been received. I don't always trust this website given how often it is not functioning.

**Question 6:** Do you have any suggestions or advice to improve the design, usability, or accessibility?

**Answer 6:** Confirmation of receipt through an outside means would be beneficial to con

### Criterion B: Interview with Client:

**Question 1:** What do you think of these standards and criteria that I set for this software to be successful for you?

1. After inputting data charts are refreshed automatically
2. Input data into a table of flight information with several different input variables
3. Save the data entered into the table onto a database
4. Present a summary of flight hours including things like "Total Flight Hours", "Days Since Last Flight", and "Days Since First Flight"
5. Change the visibility settings
6. Add rows of flights
7. Edit rows of flights
8. Delete rows of flights
9. Sort the last ten flights visually by date
10. Clients are able to register
11. Clients are able to login
12. Exit program without losing data

**Answer 1:**

This mostly works with what I was thinking for this app to be. It might be a bit better for the instructions to be inside a tab called "About" just to make sure everything is tucked away neatly.

### Proposed Success Criteria

The following success criteria were suggested to the client to outline what the final product should be able to achieve. It should thus allow the client to perform the following:

1. After inputting data charts are refreshed automatically
2. Input data into a table of flight information with several different input variables
3. Save the data entered into the table onto a database
4. Present a summary of flight hours including things like "Total Flight Hours", "Days Since Last Flight", and "Days Since First Flight"
5. Change the visibility settings
6. Add rows of flights
7. Edit rows of flights
8. Delete rows of flights
9. Sort the last ten flights visually by date
10. Clients are able to register
11. Clients are able to login
12. Exit program without losing data