Senior Design (585)

Wichita State University

Weekly Journal Report

Note: Main purpose of this report is to help you organize your work from the first day. **This would help you with your final paper writing.** You are encouraged to improve your knowledge in the functionalities of MS words such as format, equation.

A week will start from Sunday and ends on Saturday. Please note that you do not have to be formal, Summary and the discussion can be as short as you like. But more details will help you to document them for the Final Report.

Part 1

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| **Date:** | 11/20/2020 | | |
| **Week:** | 11/15/2020 | to | 11/21/2020 |
| **Name:** | Shiva Karki | | |
| **Team Name:** | Team Lotus | | |
| **Goals for the week:** | 1. To meet with Professor Cindi to discuss our project prototype and deliverable schedule.  2. To start working on the mobile responsiveness of the prototype.  3. To update Presentation slides with detailed information about Prototype Testing and Prototype Compatibility.  4. To complete the backend development of the initial prototype. | | |
| **Goals completed:** | 1.Updated Presentation slides with detailed information about Prototype Testing and Prototype Compatibility related to browsers.  2. Completed the backend development of the initial prototype | | |
| **Goals for next week:** | 1.Start working on mobile responsiveness and browser compatibility.  2.Meet Dr. Mason to discuss more about the project and discuss email validation.  3. Start working on the project video for this semester. | | |

Part 2

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| **Please list the problems related to your project** | | |
| **Problems Solved** | **Summary** | **Your ideas for future direction** |
| **What kinds of problem you are dealing with:**    **For our initial prototype, we are dealing with browser compatibility, and users could have different versions installed on their devices like desktop or laptop. we have to make sure our web page works perfectly and smoothly on different versions of the browser. we did testing and figured out what version of the browser supports our web pages, for example google chrome 76 or later and Windows 7 or later.** | **Summary of why that is the problem. If there is such, why does that problem need to be solved and how did you do it?**  **What assumptions you took.**  **If taken from somewhere cite them here**  **This is a problem because if we do not test our prototype and we may not deliver a perfect end product in time. That is not good.**  **This is time consuming testing but we all team members figured a way to test on different versions of browsers like on google chrome, firefox, microsoft edge, and safari.** | **If not completed, how are you planning to solve the problem**  **The plan is to understand and overcome our challenges. so, we need to consider the core values of our project .It is very important to understand the basics of testing that is specific or unique to a particular product and its domain. In our case, since we are mostly a web based project, we have vividly understood our project’s domain during the early stages of its development.** |

Part 3

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| **Summary of the goals achieved** |
| **We did have updated our presentation slides to make them more informative about our prototype testing and prototype compatibility for different browsers. We also finished working on the backend portion of our prototype. We have listed our testing results in our presentation slides and we decided to list more information about our prototype testing and compatibility in our upcoming project video for this semester.** |

Part 4

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| **Summarize the weekly meetings with the team (any suggested improvements, your questions and concerns, etc.)** |
| **Our last meeting was on Friday, November 20th, and that went smoothly where we updated our slides with the latest information regarding compatibility issues of our webpage. We made sure that everyone in our team is contributing to the initial prototype by assigning tasks to each member. And all the results of our prototype testing, we compiled them in a unified list that also determines the product compatibility.**  **We have finished working on the backend part of our first prototype and started working in mobile responsiveness and we planned to meet Dr. Cindi after the break to discuss the email validation and also about deliverables schedule.** |

**\*\*NOTE: You can have additional contents from here if needed:**