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| **PROJECT NAME:** | **Genealogy Application / Website** | | |
| **STUDENT NAME:** | **Marco Giacoppo** | | |
| **STUDENT ID:** | **104071453** | **WEEK # (& dates covered):** | **Week 8 (23/09/2024 – 27/09/2024)** |

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| **TASKS** | **STATUS** | **TIME SPENT** | **ACTION ITEM/NOTE** |
| Attended the seminar | Completed | 1 hour |  |
| Meeting with supervisor | Completed | 30 minutes | Discussed sprint progress and project adjustments. |
| Continued work on sprint 3: Project plan and implementation | On going | 4 hours | Focused on finalizing the project plan and developing initial components. |
| Finalized user interface wireframes | Completed | 2 hours | Incorporated feedback from the team for UI improvement. |
| Deeper research into data structure for genealogy records | On going | 5 hours | Explored data scalability and efficient storage solutions |
| Set up basic project structure in Next.js | Completed | 3 hours | Initialized the project, including folder structure, dynamic routing, and SSR setup. |
| **TOTAL WEEKLY TIME SPENT** |  | **15 hours 30 minutes** |  |

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| **TASKS PLANNED FOR NEXT WEEK** | **EXPECTED COMPLETION** |
| Refine front-end components and connect to the backend using Next.js | Within the next week or two |
| Continue improving scalability and efficiency in data storage. | Within the next week or two |
| Prepare for all the other tasks that’s about to meet deadlines. | Within the next week or two |

**Summary/weekly reflection for Week #:**

* **Attended the seminar:** The seminar offered insights that will be useful in structuring future project sprints and deliverables.
* **Meeting with the supervisor:** A productive 30-minute meeting where feedback was received on the progress of sprint 2
* **Continued work on sprint 3**: **Project plan and implementation**: Significant progress was made in the project plan. Initial components were developed, setting a strong foundation for the project. The sprint is progressing smoothly.
* **Finalized user interface wireframes**: After collecting and incorporating feedback from the team, the UI wireframes were successfully completed. This has provided a solid visual direction for the project moving forward.
* **Deeper research into data structure for genealogy records**: This week's research focused on the scalability of the genealogy data structure. We explored different approaches to ensure that the application can efficiently handle growing amounts of data. This is an ongoing task.
* **Set up basic project structure in Next.js**: Successfully set up the core project structure in Next.js, including dynamic routing and server-side rendering (SSR). This was a critical step in ensuring the project's architecture is robust and efficient. Next steps will focus on connecting the front-end with the back end.