

Individual Work Log

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

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	

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.