



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	
Completed part of sprint 2: Design Plan	Completed	3 hours	Worked on problem overview, solution approach, and alternative architecture
Research on Next.js for front-end development	On Going	6 hours	Focused on dynamic routing, server-side rendering, and optimization
Team meeting to review project status	Completed	1 hour	Discussed sprint deliverables, assigned new tasks for next sprint.
TOTAL WEEKLY TIME SPENT		11 hours 30 minutes	

TASKS PLANNED FOR NEXT WEEK	EXPECTED COMPLETION

Continue work on sprint 3: Project plan and implementation	Within the next week or two
Finalize user interface wireframes based on team and client feedback	End of week 9
Deepen research into data structure for storing genealogy records, exploring scalability.	End of week 9
Set up a basic project structure in Next.js for development.	End of week 9

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
- **Completed part of sprint 2: Design Plan:** Over 3 hours were spent focusing on refining the problem overview, solidifying the solution approach, and evaluating alternative architectures. This phase helped set a clear direction for the upcoming sprint and ensured alignment between the team's vision and the project goals.
- **Team meeting to review project status:** During the 1-hour team meeting, progress was reviewed, and sprint deliverables were discussed in detail. The team also outlined tasks for the upcoming sprint and addressed any roadblocks. This meeting helped clarify priorities and tasks for the next phase.

Key tasks in progress:

- **Research on Next.js for front-end development:** Spent 6 hours focusing on critical aspects of Next.js such as dynamic routing, server-side rendering (SSR), and optimization strategies. This research will play a pivotal role in enhancing the user experience for the genealogy application by enabling fast and dynamic web pages. Further research is required to solidify knowledge and integrate findings into the project structure