

# COS40005 Computing Technology Project A **Individual Work Log**

| PROJECT NAME: | SmartHealth: Personalized Health Assistant |         |  |  |
|---------------|--|---------|--|--|
| STUDENT NAME: | Nguyen Thi Thanh Minh                      |         |  |  |
| STUDENT ID:   | 104169617                                  | WEEK 2: | Jan 6 <sup>th</sup> , 2025 – Jan 12 <sup>th</sup> , 2025 |  |

| TASKS   | STATUS     | TIME SPENT | ACTION ITEM/NOTE   |
|---|------------|------------|--|
| Workshop on project inception and planning        | Completed  | 2 hours    | Reviewed project initiation concepts like charter, business case, and project plan.            |
| Conducted a SWOT analysis for a project scenario  | Completed  | 1.5 hours  | Worked on the example of a family-run business using LLMs for website development.             |
| Team meeting to finalize team plan and research   | Completed  | 1.5 hours  | Finalized team plan, delegated research tasks, and discussed documentation timeline.           |
| Developed the project charter for<br>SmartHealth  | Completed  | 2 hours    | Defined project purpose,<br>goals, scope, stakeholders,<br>and how the project meets<br>needs. |
| Created an initial project plan draft             | Completed  | 2 hours    | Included resource allocation, schedule, and risk mitigation strategy.                          |
| Independent research on project inception methods | Completed  | 1.5 hours  | Focused on feasibility analysis and risk assessment for health-related projects.               |
| TOTAL WEEKLY TIME SPENT                           | 10.5 hours |            |  |

| TASKS PLANNED FOR NEXT WEEK                          | EXPECTED COMPLETION |
|--|---------------------|
| Meet the client to finalize project requirements     | Week 3              |
| Conduct research on AI tools for personalized health | Week 3              |
| Revise project plan with feedback from supervisor    | Week 3              |

## **Summary/Weekly reflection for Week 2:**

## 1. Key Tasks Done / Things Attended

- Participated in a workshop to discuss project initiation and planning.
- Conducted a SWOT analysis for a hypothetical scenario and shared insights.
- Completed the project charter and an initial project plan for SmartHealth.

### 2. Key Things Learned About Engineering Technology Projects

- The project charter is crucial for defining purpose, goals, and stakeholders.
- A well-drafted project plan saves time and prevents scope creep.
- SWOT analysis and risk mitigation strategies are essential in early phases.

## 3. Literature Read and Key Things Learned

- Reviewed materials on project charter and project planning from workshop slides.
- Explored real-world case studies on risk assessment and mitigation techniques.

#### 4. Issues/Problems

• Balancing detailed documentation with time constraints was challenging.