# Project Logbook Template

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| **Name: Obada alhalaybeh** |
| **Project Title: Jamile Altotanji Hospital\_AI system** |
| **Date: 3/8 – 6/8** |
| **Update on weekly research/tasks achieved**  **During this week, I began the project by selecting the organization for my AI-powered medical imaging system. I reviewed the assignment brief to fully understand the requirements and evaluated different organization options, finally deciding on a hospital setting. I also worked on the introduction section of the report, including a general overview of AI and details from five selected academic papers. This period also involved gathering and summarizing secondary sources, ensuring they were relevant, up-to-date, and non-duplicated.** |
| **Any risks and/or issues identified?**  **The main challenge was finding high-quality, open-access academic articles specific to AI in medical imaging. Some initial sources were inaccessible or repeated, requiring extra time to replace them. There was also a concern about confirming that the chosen organization would fit all project stages.** |
| **Problems encountered**  **Some online journals were behind paywalls, making access difficult. I resolved this by searching for open-access journals and official publisher sources.** |
| **New ideas and change of project direction**  **I decided to narrow the scope of the project to medical imaging within healthcare to create a stronger link between the primary and secondary data.** |
| **What have I learnt about myself this week?**  **Feelings when facing tasks/problems: I felt a bit overwhelmed at first by the amount of literature, but once I set selection criteria (relevance, recency, open access), I became more focused.**  **Usefulness: Scoping early and screening sources saved me time later; it was worth the effort.**  **Performance & contribution: I organized the research base and framed a clear project scope—this set the tone for the whole report.**  **Improvement for next week: Time‑box reading sessions and draft outlines before deep dives.**  **Future application: I’ll reuse this “scope first, then search” approach in future projects to avoid drifting.** |
| **Tasks planned for next week**  **Finalize the introduction section, write the second paragraph about AI tools and applications, and begin preparing the survey design.** |
| **Project plan status to date ( on, ahead, behind): on** |
| **Supervisor comments to address** |
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