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| **What do I want/need to learn?** | **What do I have to do to achieve this?** | **What resources or support will I need?** | **How will I measure success?** | **Target dates for review and completion** |
| Develop confidence in using machine learning models and selecting the appropriate technique | Complete advanced modules in AI and ML; practice by applying algorithms on varied datasets during lab time | Support from module tutors; access to detailed worked examples; additional tutorials from library or online platforms like Coursera | Achieving high grades in coursework and being able to explain models clearly in class or group work | December 2025 |
| Improve interpretation of statistical findings | Review lecture notes weekly; attend optional stats help sessions; use reflection logs to identify patterns I misinterpret | Tutor drop-in sessions; library access to statistics guides (e.g., Field’s *Discovering Statistics*) | Feedback from tutors and improved clarity in report writing | October 2025 |
| Strengthen independent learning and research skills | Set weekly study goals and use a time management planner; engage with wider reading beyond class (journal articles, case studies) | Time with academic skills advisor; access to online research databases | Completion of research-focused assignments on time with good feedback; feeling more confident during seminars | November 2025 |
| Enhance teamwork and communication in data-driven group projects | Volunteer to take roles in team projects (e.g. presenting, summarizing findings); participate in peer feedback activities | Support from group members and module leader; guidance on group project expectations | Positive peer feedback and reflection logs showing increased engagement | December 2025 |
| Present statistical results clearly to both technical and non-technical audiences | Practice presenting in class; seek feedback on report clarity; create visual aids like charts and diagrams using R and Python | Advice from academic writing centre; feedback from tutor and peers | Improved marks for clarity in assignments and presentations | December 2025 |