**Individual SMART Goals – Week 4 Sign-off**  
**Name:** Yishu Lai  
**Unit:** FIT3164 Data Science Project – Part 2  
**Project Title:** Interactive Visualisation of Spatial Data  
**Date:** 14/08/2025

**Goal 1 – Prepare Comprehensive Test Cases for Interactive Visualisation of Spatial Data**  
By **21/08/2025**, I will complete detailed test cases for all three planned testing phases — unit testing, integration testing, and user testing. Each test case will specify the feature being tested, the method of testing, and clear pass/fail criteria. This will ensure the team can begin testing on schedule without delays during the August 25 – September 5 testing window.

**Goal 2 – Draft and Finalise User Testing Questionnaire**  
By **21/08/2025**, I will produce a draft of the 8–10 question user testing questionnaire covering feature satisfaction, ease of use, and data accuracy. The questionnaire will include a mix of multiple-choice, rating scales, and one open-ended question. I will circulate the draft to the team by **18/08/2025** for feedback and incorporate suggestions to finalise the document.

**Goal 3 – Contribute to Requirements Traceability Matrix and Risk Register**  
By **21/08/2025**, I will complete my assigned sections in the RTM, mapping functional and non-functional requirements for the testing and questionnaire components to their acceptance criteria and test plans. In the Risk Register, I will document at least three risks related to testing or user feedback, along with appropriate mitigation strategies.

**Goal 4 – Maintain Updated Kanban Task Tracking**  
By **21/08/2025**, I will keep all my assigned tasks — including test case creation, questionnaire drafting, and RTM/Risk Register updates — current in the team’s Kanban board. I will update statuses twice weekly to ensure the Week 4 snapshot accurately reflects progress for tutor sign-off.

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