SPRINTS

Sprint 1 — Complete this sprint — In progress

Team 1 — 3.75 points behind 🚩

Explore X-Plane Software	3 p	To do
Project Proposal	3 p left	In progress

3.75 points behind

Talk to Flight Simulator Girl	1 p left	In progress

Sprint 2 — Start this sprint — In planning

Team 1 — 10 / 10 points 👍

Basic Aircraft Movement Testing on Runways	2 points
Integrate XPlane with Simulated Aircraft	5 points
Initial Bug Fixes on Movement Functionality	3 points

Sprint 3 — Start this sprint — In planning

Team 1 — 15 / 10 points 🚩

Develop Basic Runway/Taxiway Incursion Scenarios	4 points
Refine Aircraft Movement on Taxiways	4 points
2D Overhead Map	5 points

5 points over-allocated

Test and Validate Movement and Incursion Scenarios	2 points

Sprint 4

Start this sprint | In planning ^

Team 1   10 / 10 points 👍

Initial ADSB Integration for Aircraft Tracking	5 points
Simulate ADSB-Based Aircraft Movement Tracking	3 points
Bug Fixes from Scenario Testing	2 points

Sprint 5

Start this sprint | In planning ^

Team 1   10 / 10 points 👍

ADSB Tracking Refinement	4 points
Complex Runway and Taxiway Incursion Scenario Development	4 points
Additional Bug Fixes from ADSB Integration	2 points

Sprint 6

Start this sprint | In planning ^

Team 1   10 / 10 points 👍

Full Integration Test (ADSB + Aircraft Movement)	4 points
Final Bug Fixes and Adjustments	3 points
System Validation and Presentation Preparation	3 points