Sprint 4 – Retrospective

Course: CS 5388 / CS 4390 – Software Project Management **Team:** 1 **Project:** Damn Parking **Sprint:** 4

Sprint 4 Retrospective

Sprint Overview

During Sprint 4, our team focused on defining how we will measure the performance and reliability of Damn Parking. We established targets for parking spot coverage, availability accuracy, data freshness, and project spending. We also defined how the team should respond when the system does not meet these targets.

What Went Well

- We established clear performance targets, including 90% camera coverage and at least 90% accuracy in parking availability.
- We defined responsibilities for monitoring system performance and project spending.
- We created a severity classification system to help prioritize technical issues.
- We improved our understanding of how to maintain reliable parking information for users.

What Could Be Improved

- We need to better estimate the additional effort required to onboard new parking lots, since it is not included in the current estimate.
- Some performance targets still need to be validated through actual system testing.
- We need to make sure the team can detect outdated parking information before it affects users.
- We should continue improving communication when technical issues affect system availability.

Lessons Learned

Sprint 4 helped us understand that developing Damn Parking is not only about displaying available parking spots but also about ensuring the information is accurate and up to date. Establishing measurable targets and clear procedures for handling issues will help us make better decisions as the project progresses.