CS 5388 / CS 4390 Software Project Management
Team: 1 Project: Damn Parking Date: October 5, 2026

Indicator	Target	Window	Who Measures
Parking spots that are monitored	90% Coverage of Parking Slots in Cameras	Each garage, parking lot	Technical Lead
Availability accuracy (Count shown vs. a manual count)	At least 90% of spots match	Weekly	Technical Lead
Data freshness (age of the newest update per lot)	Under 2min for 95min of the day	Daily, per lot	Technical Lead
Spend vs. Baseline	Within the 33,780 baseline, with no management reserve	End of each sprint	Project Manager

Field	Objective 1	Objective 2
Objectve	Cover the monitored lots	Show data drivers can trust
Budget	Part of the 538-hour estimate; lot onboarding is not yet in it, so add hours if it is included	Part of the 538 hours; $500 build services allowance
Policy Action	If coverage falls below 90% in a lot, pause adding new lots and fix camera angles first	If accuracy or freshness misses its target, show a “last updated” or stale-data warning and fix before expanding
Owner	Technical Lead	Technical Lead
Who we tell, and when	Sponsor and instructor in the weekly update	Sponsor right away if counts are wrong for a whole lot; instructor in the weekly update

Level	Example on our Portal	Start fixing	Tell the instructor
Severity 1	A filter, label, or layout glitch that doesn't block finding parking	In the next sprint	At sprint review
Severity 2	One lot's camera feed is down or stale, or the manager dashboard fails	Within 1 business day	In the next weekly update
Severity 3	The map or list is down, or shows wrong availability for every lot	Immediately, within the hour	As soon as possible