

A3 Report

TITLE: University Bus System Tracker (Visit Score: 4)

Owner: Anthony J. Zapata
Date: 1/26/2020

BACKGROUND / CURRENT CONDITIONS

1. Bus Systems in the University are very hard to keep track of and students tend to have issues to get to their respective classes on time.

GOAL / TARGETS

2. Have a publicly available app that offers tracking of bus in the system and helps students schedule arrivals and departures.

ANALYSIS

3. Having a tracking system will help improve on the student's time management.
4. By improving students time management, it will affect positively attendance and prevent unnecessary time constraints.
5. Students will be able to schedule events based on the information supplied by the tracking system.
6. Data can be collected (time/location) in case of any situation (Safety, Investigation).
7. Charging a membership can help fund other projects related to the improvement and implementation of technology on campus.

PROPOSED COUNTERMEASURES

1. Funding: This type of project requires hardware to implement. In case that it cannot be funded, partial implementation (software side) can be completed.
2. Time Constraints: if the projects hardware side cannot be completed in time, all focus must be set only on the software side of the project.

PLAN

WHAT	WHO	DUE	STATUS
			1
			1
			1
			1
			1
			1
			1
			1

N/A

FOLLOW-UP

WHAT	WHO	DUE	STATUS
			1
			1
			1

N/A