

Week	Title	Difficulty level
1	Complete Requirements Document	Medium
	Get camera to track multiple objects	Hard
2	Figure out Camera mounting	Hard
	Start developing backend	Medium
	Start developing Database	Hard
3	Begin processing and storing camera data	Hard
	Begin creating the front end system	Hard
4		
	Portfolio Show	Medium
5		
	Begin adding extra features to the project	Medium
6		
	Add final touches to the whole system and ensure that everything works as intended	Easy
7		

	Hopefully be done and happy with the final product	Easy
	Presentation	Easy

Description	Due Date
Finalize the document and get sign off from instructor	May 12
Get the pixy2 camera to return coordinates of multiple objects	N/A
Figure out how to mount the pixy camera to the ceiling to get clear view of Lego city	week 3
Setting up our node environment create API endpoint to interact with camera	week 2
Create our MySQL database, and populate with dummy data	week 2
Receive data from the camera and begin to store this as readable data in the DB, and begin setting up autonomous configuration and vehicle tracking	week 4
Create the front end system using react to visualize the GPS data from the Lego city, and begin the admin console	week 4
Prepare for portfolio show - finish portfolio site and practice presenting.	May 31
Once the MVP is completed the next step is to add extra features to complete the finished product	week 6
One of the most important steps is testing the system so this week will be all about ensuring there are no issues with the project	week 7

Project should be completed at this point	Week 7
Complete project presentation requirements.	Jun 23

Status	Comments
In progress	Get feedback from instructor
Done	completed in class
Upcoming	Adam will help coordinate this
Upcoming	Just the beginning steps of this process
Upcoming	Needs to be created with future needs in mind
Upcoming	This process needs to eliminate all tracking errors
Upcoming	Start the design process and make a aesthetic webpage
In progress	
Upcoming	This should only come after the MVP is completed
upcoming	Fix Bugs

upcoming	complete project
Not started	