Task	Due Date	Status	Assignee	Notes
1. Initial Hardware and Setup				
Obtain a Raspberry Pi for Testing	09/01	Completed	Ryan Munger	~~tristan barboni, gormanly/foti~~
Set Up Raspberry Pi Environment	09/08	Completed	Ryan Munger	
Research and Identify BLE Sensors	09/15	Completed	Ryan Munger	
Install and Configure BLE Sensors	09/22	Completed	Ryan Munger	
Design System Architecture	10/27	Completed	Patrick Tyler	
2. BLE Traffic Capture and Profiling				
Develop Initial Sensor Code in Rust/Zig	09/29	Completed	Ryan Munger	
Test BLE Traffic Capture	10/06	Completed	Ryan Munger	
Implement Device Profiling Capabilities	~~10/13~~	In progress	Ryan Munger	working with Ryan through arm issues on 10/07 - need some update for status on 10/18
Optimize Code (continuous)	~~10/20~~	In progress	Patrick Tyler	
3. Full-Stack Application Development				Locally testing on machines, eventually will deploy to Marist server
Design System Architecture	10/27	Completed	Patrick Tyler	move to phase 1
Set Up Development Environment for Backend	11/03	Completed	Patrick Tyler	
Develop DB schema	11/10	In progress	Trevor Wallace	In Django, but waiting on Cyber
Design Front-End Dashboard Layout	11/17	Completed	Oliver	Oliver is in a good spot with this, has multuiple wireframes, I will circle back with him closer to the due date
4. Machine Learning Model Integration				
Coordinate with Cyber Capping Team	11/24	Completed	Jake Anapol	I am POC, cyber will reach out, CC chris and foti
Integrate ML Model with Backend	12/01	To do	Jake Anapol	
Test Model Accuracy and Performance	12/08	To do	Jake Anapol	
5. Application Features for Client Use				
Develop Client-Specific Features	12/15	To do	Jake Anapol	

Implement Security Controls and User Access	12/16	To do	Jake Anapol	
Conduct User Acceptance Testing (UAT)	12/17	To do	Jake Anapol	
	12/18			
6. Data Visualization and Final Testing	12/19			
Develop Visualization Techniques	12/20	To do	Jake Anapol	
Integrate Visualization into Dashboard	12/21	To do	Jake Anapol	