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Project Progress Report 1

There have been several developments that have occurred during the project so far. The first major development in the project was to obtain a raspberry pi, raspberry pi camera, and several sensors, including a lidar sensor. Our first step in the actual implementation of the project was to decide the division of work to ensure that everyone would be able to contribute to the project. Next, we had several meetings to discuss future meeting timings and what the overall scope of the project was to entail. Specifically, discussed how should the project work and under what conditions, will we be able to test this system. From there we had our first meeting, in which we started with the actual implementation of the project. During that meeting we successfully managed to link the raspberry pi with the raspberry pi camera and managed to record some pictures. We are still in the process of gathering materials and so could not manage to link the limited number of sensors that we had to the raspberry pi. Afterwards we created a GitHub repository for this project that will be used by everyone to upload their code, once it has been completed.