

The main goal of project FrogStar is to develop an Android-based application that allows for better vehicle safety. FrogStar will be used in the event of a high-speed car accident. FrogStar gives customers an alternative to higher priced similar products, such as OnStar. In order for the system to work correctly, CC2541 Texas Instrument Sensor Tags will be placed within a vehicle to report relevant sensor data accordingly. Based on the data, a decision can be made on whether or not an accident has occurred. Dr. Donnell Payne and Dr. Liran Ma will provide the necessary data to ensure the system works correctly.