Requirements Specification Document

Group: 4
Project Name: Collision Course

The Domain(Chandler)
This application is intended for use by anyone on the road, from truck drivers to bicyclists. The goal is to be able to remind them of what kinds of factors specific to them make them more at risk of being in a collision or at risk of a more serious collision. While the intended user may forget and become careless in regards to certain dangers, this application is meant to help remind them to keep them safe. For example, young and very old drivers may become overconfident in their driving ability, leading to a higher risk of a collision.

Functional Requirements(Zabrain)

Non-Functional Requirements(Brennan):
- Reliability: program works the same way every time
- Accuracy: program results should be accurate
- Performance: program should complete in a reasonable amount of time
- HCI: TBD
- Physical/operating constraints: type of computer, RAM, etc.
- Portability: unnecessary

Requirements on the development and maintenance process(Mostapha)