**Mobile and Pervasive Computing**

CNT5517 - Section 1G92 & CIS4930 - Section 1376

Professor Sumi Helal

Spring 2016

IoT Term Project Proposal

**Project Code Name**

Group #:

**Team Members:**

member1, Team member 2 & Team member 3, Team member 4, & Team member 5.

group-email-alias@somewhere

1. Project Summary

If I read only this section, I should understand the gist of your proposal, so it has to be complete from this point of view. What is the project about? What is proposed to be done? Can you argue your proposed project is not trivial or obvious? What is novel about it? Why is it so cool? Where is the IoT or WoT in it? This is the first part read in your proposal, if it is not upbeat and exciting, it will be a hard sell for anyone to continue reading. So writing here should be very sharp and focused. If you need to use figures do so.

2. What is the Value Preposition (Potential Impact) of your Project?

Is this just a cute app / system you are building or is there a great value behind it? In other words, is there a real problem that your project will attempt to solve? Alternatively, are there great opportunities that your project will realize? Identify the value preposition in an elevator pitch style. Short, sweet, and convincing.

3. Can your team pull this off?

Who is the team members, and what is their skill sets and experiences. Here we need a table showing a row for each member. Perhaps he columns are technologies/platforms/languages/tools/etc. A cell in this table can be a check mark or a number of years or even text describing the extent of the experience.

In addition to the table, explain in plain English, why your team should be able to pull this off. Sometimes it is good to have someone with management skills on the team.

4. Risk Analysis

What may go wrong? If nothing may go wrong, you are probably proposing something not ambitious or substantial enough. Talk about what could jeopardize the execution and realization of the project, and how you plan to mitigate the risks.

5. Which Google Technology will be used in this project, and how?

What is the project about?

6. Specific needed Software and Equipment

What is the project about?