CEN4010 Prin Software Engineering

09/21/2019

**M1 Project Proposal: “Insert Title of project here”**

“Insert Executive Summary here”

**Competitive Analysis**

| “Project Name” | “Competitor Name” |
| --- | --- |
| “1st feature” | “1st feature” |
| “2nd feature”  “3rd feature” | “2nd feature”  “3rd feature” |
| “4th feature”  “5th feature”  “6th feature” | “4th feature”  “5th feature”  “6th feature” |

**Data Definition**

**“**This section serves as the “dictionary” of your document. It defines main terms, data structures and “items” or “entities” at high or logical (not implementation) level (e.g. name, meaning, usage, and NOT how the data is stored in memory) so it is easier to refer to them in the document. Focus on key terms (main data elements, actors, types of users etc.)”

**Overview**

“This section describes the project overview (in much more details) and likelihood usage scenarios of your product from end users’ perspectives. Focus only on main use cases. Simple text format is OK and preferable – tell us a story about who and how is the application used. Focus on WHAT users do, their skill level, not on HOW the system is implemented. “

**List of high-level functional requirements**



**List of non-functional requirements**



**High-level system architecture**

“List of main software products, tools, languages and systems to be used, list of core APIs available at this point, supported browsers, etc. Decide on a framework”

**Team JavaCup**



**Checklist**

1. Team decided on means of communications:
2. Team found a time slot to meet outside of class:
3. Front and back end team leads chosen:
4. Github master chosen:
5. Team ready and able to use the chosen back and front-end frameworks:
6. Skills of each team member defined and known to all:
7. Team lead ensured that all team members read the final M1 and agree: