Senior Design Project Monthly Report for Month/202X

***Project Name/Title***

*Team member 1 (major/concentration), Team member 2 (major/concentration), etc.*

***Faculty advisor:***

**Current updated system diagram**

**Functions, modules, parts that have been accomplished in the past month.**

*Please describe and include the following information:*

* Detailed description in words and/or diagrams. Do they meet the requirements and/or specifications as determined in the proposal?
* Screenshots, photos, demo videos, etc.
* Libraries/Datasets/Open sources and standard used for each part:

\*\* Some of standardization organizations are:

* Institute of Electrical and Electronic Engineers (IEEE)
* International Organization for Standardization (ISO)
* International Electrotechnical Commission (IEC)
* NFC Forum for NFC-related Standards
* American National Standard (ANS)
* American National Standards Institute (ANSI)
* Society of Automotive Engineers (SAE)
* National Standards Network (NSSN)

*Table of specification & design restrictions*

|  |  |  |
| --- | --- | --- |
| Function module | Specification (use bullets) | Why chooses this specification? |
|  |  |  |
|  |  |  |
| Entire prototype |  |  |

*Table of necessary standards:*

|  |  |  |  |
| --- | --- | --- | --- |
| Standard | Description | Link or References | Why this standard is employed/necessary? |
|  |  |  |  |
|  |  |  |  |

**Functions, modules, parts that are in progress**

Detailed description in words and/or diagrams.

Function 1: progress…

Function 2: progress…

…

*Challenges (if any):*

*Potential solutions:*

*Questions (if any):*

*Total hardware & budget cost so far:*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| part description | function | amount needed /  unit price | subtotal | purchase link | datasheet link |
|  |  | / |  |  |  |
|  |  | / |  |  |  |
| Total: | | $ | | | |

*Employed software/program resources (e.g., open source codes, APIs, etc.)*

|  |  |  |
| --- | --- | --- |
| Function | Key features | Source link/references |
|  |  |  |
|  |  |  |