Project Design Document Template

**Project Title**

[Give your project a short but meaningful title]

**Problem Definition**

[In one or two paragraphs, describe the problem that you are trying to solve. For some projects in business this may be something that needs to be fixed but for the class project, you will be describing a brand new mobile application here. Mention what you application is, why your application will help others

**Issues**

[What issues are you trying to solve. What are you trying to accomplish? Mention why this product will be better than existing ones.

**Objectives**

[State what the objective of your project is. A sample objective is something like "upgrade the helpdesk telephone system by December 31 to achieve average client wait times of no more than two minutes". Objectives should be “SMART - Specific, Measurable, Attainable/Achievable, Realistic, and Time-bound”]

**Requirements**

[Here are some samples:

##### Business Requirements - “need to provide a 30 day turnaround from application to approval.”

##### System Requirements - “24 by 7 system availability 6days per week”

##### Reporting Requirements - “Report to produce a count of new applications by state for each week by application type”

##### Data Requirements - “based on fields in the report, need specific data elements from the following data sources “

##### Security Requirements - The need for securing the system to be developed should be stated in section including levels of access that can be granted e.g. “headquarters’ staff may have read only access the following specific data measures”

##### Personnel Requirements - The following table should contain a list of everyone who will play a role in the development of the system.

|  |  |  |
| --- | --- | --- |
| **Name** | **Organization** | **Role** |
|  |  |  |
|  |  |  |
|  |  |  |

**Constraints**

[What limitations are there on this project – time, budget, knowledge of team, etc. You may also want to mention the boundaries of the project stating what will be included or what will not be included]