# **Business Requirements**

Write a sentence or two on what is needed (example “We need to create a game in blahblah engine. The game should be…”) and why it’s needed (people are bored, they need to use gamification to learn, etc.).

For the above statement here’s an example not related to game design: Implement a computerized system that reduces errors and increases efficiency by calculating employees' wages, withholding required deductions and paying the employee the amount she is owed.

|  |  |  |
| --- | --- | --- |
| **Value** | **Rating** | **Description** |
| 1 | Critical | This requirement is critical to the success of the project. The project will not be possible without this requirement. |
| 2 | High | This requirement is high priority, but the project can be implemented at a bare minimum without this requirement. |
| 3 | Medium | This requirement is somewhat important, as it provides some value but the project can proceed without it. |
| 4 | Low | This is a low priority requirement, or a “nice to have” feature, if time and cost allow it. |
| 5 | Future | This requirement is out of scope for this project, and has been included here for a possible future release.[[1]](#endnote-1) |

# Functional Requirements (system shall do items)

| **Priority** | **Description** | **Rationale** | **Impacted Stakeholders** |
| --- | --- | --- | --- |
| 1 | User Interface will be responsive-inputs/outputs work properly |  | Players, architect, developer |
| 1 | Game will work with no critical/fatal errors | Fatal errors would cause the game to be non-functional | Developer & Players |
|  | Display a menu of options for the player to choose from… |  |  |
|  | Give the player choices… |  |  |
|  | Record high scores…you get the idea |  |  |

# Non-Functional Requirements (system shall be items)

| **Priority** | **Description** | **Rationale** | **Impacted Stakeholders** |
| --- | --- | --- | --- |
| 1 | Game shall be compatible with…(pc, xbox, mobile, etc.) |  |  |
|  | Game shall be a reasonable price…(or free) |  |  |
| Maybe 2 or 3? | Game shall be available on…where class website, social media, your digital portfolio? |  |  |
|  |  |  |  |

1. Table template retrieved from techwhirl.com [↑](#endnote-ref-1)