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| General Information | |
| Use Case Number : 01  Use Case Name : Create project  Subject Area : Projects and Sub-projects  Description : User will create a project | Responsible Analyst : Hurtado |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 1.1.1.1 | Users will have access to project and sub-project creation |
| 2.1 | Projects will have 7 properties |
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| Revision History | | |
| Author | **Date** | **Comments** |
| Hurtado | 10/5/16 | First draft |
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| **Insertion Points in other Use Cases** | | |
| Use Case Name | **Use Case Number** | **Step Inserted After** |
| N/A |  |  |
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| **Actors** | | |
| **Actor Name** | **Person/System** | **Brief Description** |
| User | Person | Performs basic tasks with project details |
| Administrator | Person | Additionally performs CRUD functions on user accounts |
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| **Pre-Conditions** | |
| # | Description |
| 1 | User has a valid account on the system |
| 2 | Main screen is displayed |

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| **Start Stimulus** |
| User Navigates to the menu and hits “Create Project” button |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt Name/Number** | **Bus Rule#** |
| 1 | User Navigates to the menu and hits “Create Project” button |  |  |
| 2 | System prompts for a project title |  |  |
| 3 | User enters project title |  |  |
| 4 | System prompts for a description |  |  |
| 5 | User enters description |  |  |
| 6 | System prompts for a list of users working on the project |  |  |
| 7 | User enters list of users |  |  |
| 8 | System prompts for the amount of time already spent on the project |  |  |
| 9 | User enters amount of hours |  | 01 |
| 10 | System prompts for a project leader(s) |  |  |
| 11 | User enters project leader(s) |  |  |
| 12 | System prompts for a start date for project |  |  |
| 13 | User enters start date |  |  |
| 14 | System prompts for a finish date |  |  |
| 15 | User enters finish date |  |  |
| 16 | System displays project creation review page |  |  |
| 17 | User clicks accept |  |  |
| 18 | System displays success dialog |  |  |

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| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds\Alt UC #** |
| Project title already exists within their system | Display error msg, then redisplay project title prompt |  |
| End date comes before start date | Display error msg, then redisplay start and end date prompts |  |

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| Post-Conditions | |
| **#** | **Description** |
| 1 | Project is added to system |
| 2 | System is displaying main screen |
| 3 | Users on project user list are notified of inclusion in project |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| Project | Holds project information | Title, users, start/end date |
| User | Holds user information | Name, projects, hours |

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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | User can read/write English | 10/5/16 | Hurtado |  |  |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | No business rule for time input increments | 10/5/16 | Hurtado |  |  |
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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
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| Frequency of Execution |
| **Frequency:**  Minimum: 0 Maximum: 127 Average: 5 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Other: |

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| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
|  | N/A |  |  |  |  |  |  |

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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 17 | Bytes | 40 | 500 | 2048 | The 7 properties of the project |
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| **Alternate Course General Information** | | | | | | |
| Alternate Course Name:  Alternate Course Number:  Parent Use Case Name:  Parent Use Case Number:  Description:  Reason for Execution: Non Exception:  Exception: | | | | | | |

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| Insertion Point |
| Step Inserted After |
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| Pre-Conditions | |
| 1. |  |
| 2. |  |

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| Alternate Course Steps | | | |
| **#** | **Step Description** | **Adds Use Case #** | **Business Rule(s)#** |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |

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| Post-Conditions | |
| 1. |  |
| 2. |  |