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| **General Information** | |
| Use Case Name/Number: UC 100 Add Chore  Subject Area: Parent Chore Tasks  Description: Parent adds a chore to the to-do list | Responsible Analyst: Isaac Medlin |

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| **Requirements/Feature Trace** | |
| **REQ#** | **Requirements Name and / or Short Description** |
| 1 | Parent user must be able to add chores to the to-do list |
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| **Requirements/Feature Trace** | | |
| **Author** | **Date** | **Comments** |
| Isaac Medlin | 10/1/20 | First Draft |
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| **Insertion Points in other Use Cases (Adds Only)** | | |
| **Use Case Name** | **Use Case Number** | **Steps Inserted After** |
| N/A |  |  |
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| **Actors** | | |
| **Actor Name** | **Person/System** | **Brief Description** |
| Parent Account | Person | Parent with a account |
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| **Pre-Conditions** | |
| # | Description |
| 1 | Login screen |
| 2 | Welcome Screen – must be parent account |
| 3 | Add button for chores |

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| **Pre-Conditions** |
| Parent account must hit the add chore button |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt Name/Number** | **Bus Rule#** |
| 1 | App opens login screen, skip if user login info’s already stored in cookies. |  |  |
| 2 | If not already stored, user enters in username and password |  |  |
| 3 | User clicks add chore button |  |  |
| 4 | User enters in chore information |  |  |
| 5 | User clicks post chore |  |  |
| 6 | App uploads information to database |  |  |

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| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds\Alt UC #** |
| Invalid login or password | Show error message |  |
| Not all required field filled out on chore form | Throw an error message and ask them to fill in all fields |  |

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| Post-Conditions | |
| **#** | **Description** |
| 1 | Chore added to the list |
| 2 | Brings them back to the main chore screen |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| Parent account | Can post, view, deletes and confirm chores | Date, Name |
| Child | Can view the posted chore | Name |

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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | Apps not done, cant test | 10/1/2020 | Isaac |  |  |
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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
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| Frequency of Execution |
| **Frequency:**  Minimum: 1 Maximum: 100 Average: 3 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Other: |

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| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 5 | Bytes |  |  | 120 | Adds the information to db |
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| **Alternate Course General Information** |
| Alternate Course Name\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. |  |