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| General Information | |
| Use Case ID Number: 1-1 Manual Schedule  Subject Area: Scheduler Usage  Description: User wants to create a schedule | Responsible Analyst : Brandon Westmoreland |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 4.1.1 - 1 | The user will be able to create a coating schedule manually. |

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| Revision History | | |
| Author | **Date** | **Comments** |
| Brandon Westmoreland | 10/20/14 | 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** | **P/S** | **Brief Description** |
| Sheduling User | P | The user of the scheduling application. |
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| **Pre-Conditions** | |
| # | Description |
| 1 | Application opened by user |
| 2 | LumberTrack data has been loaded |

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| **Start Stimulus** |
| The user clicks “view coating schedule” |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt UC Name/Number** | **Bus Rule(s)#** |
| 01 | Previous schedule is displayed |  |  |
| 02 | User may make changes to schedule |  | 1-6 |

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| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds/Alt Use Case #** |
| LumberTrack import files are not found. | User is prompted to locate the files. |  |
| No previous schedule exists. | Empty schedule is created. |  |
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| Post-Conditions | |
| **#** | **Description** |
| 1 | Schedule is saved |
| 2 | Schedule is closed |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| SchedulingUser | User of the system | Name, password, etc |
| DataImport | Handler for data import | File locations, file types |
| CoatingSchedule | Information about the schedule the user creates | Items,Date,Units to make |

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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | User understands English. | 10/20/14 | Brandon Westmoreland |  |  |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
|  | N/A |  |  |  |  |
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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
| N/A |  |  |
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| Frequency of Execution |
| **Frequency:**  Minimum: 1 Maximum: 10 Average: 5 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Day:  Other: |

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| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | At | 5 | Seconds |  |  | 20 | Schedule needs to open in a timely manor. |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 1 | Bytes |  | 20k |  |  |
|  |  |  |  |  |  |  |
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