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| **Actor:** | User |
| **Type:** | Primary |
| **Description:** | Uploads backing tracks to Showman with GUI and operates Showman. |

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| **Actor:** | Graphical User Interface (GUI) |
| **Type:** | Secondary |
| **Description:** | Software application that provides a graphical user interface to user to manage Showman. |

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| **Actor:** | Repairman |
| **Type:** | Secondary |
| **Description:** | Provides technical service/assistance and/or repairs system if system breaks down. |

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| **Name*:*** Create Playlist | |
| **Scope** | User wants to create a playlist |
| **No. of concurrent events:** | 1 |
| **Primary Actor** | User |
| **Stakeholders** | User wants to use backing tracks with Showman. |
| **Preconditions** | User has backing track files |
| **Postconditions** | User has uploaded files successfully |
| **Main Success Scenario** | 1. User connects GUI to Showman via USB-connection. 2. User opens GUI. 3. User clicks on ‘New Playlist’. 4. User sets desired playlist name. 5. GUI ask User to drag and drop files in Playlist Content panel. 6. GUI assist User in assigning output ports. 7. User saves playlist. 8. User clicks ‘Showtime’. 9. GUI transfer playlist to Showman. 10. Showman is ready for use. |
| **Extensions** | [Extension 4a:]   1. GUI prompt displays ‘Playlist already exist. Overwrite?’. 2. User prompts ‘Cancel’. 3. GUI returns to Main Success Scenario step 4.   [Extension 4b:]   1. GUI prompt displays ‘Playlist already exist. Overwrite?’. 2. User prompts ‘OK’. 3. User overwrites playlist. 4. GUI continues to Main Success Scenario 5.   [Extension 5a:]   1. GUI displays ‘INCORRECT FILE FORMAT’. 2. GUI returns to Main Success Scenario step 5.   [Extension 5b:]   1. GUI displays ‘The files exceeds memory limit. Please reduce file size.’ 2. GUI returns to Main Success Scenario step 5.   [Extension 6:]   1. GUI displays ‘Too many files. Reduce number of files to accommodate number of available output ports. 2. GUI returns to Main Success Scenario 6. |
| **Special Requirements** |  |

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| **Name*:*** Køb Produkt | |
| **Scope** | System boundaries |
| **No. of concurrent events:** | Summary |
| **Primary Actor** | Primary system user |
| **Stakeholders** | Who cares and what do they want |
| **Preconditions** | Must be true to start |
| **Postconditions** | What is guaranteed by success |
| **Main Success Scenario** | 1. ¨ 2. S |
| **Extensions** | [Extension 1:]   1. System afbryder købet 2. Systemet vender tilbage til prækondition   [Extension 2:]   1. Systemet viser ’Vare udsolgt - Vælg et andet produkt’ på display’et 2. Systemet vender tilbage til Hovedscenariets Step 2.   [Extension 3:]   1. System afbryder købet 2. Systemet viser ’Køb afvist’ på display’et 3. Kunde tager sit kreditkort 4. Use Case afsluttes 5. Systemet vender tilbage til prækondition |
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| **Special Requirements** |  |

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| **Project Milestones** | |
| **Week 2** | Group formation. |
| **Week 3** | Thesis statement hand-in to project supervisor. |
| **Week 7** | Review of requirement specifications, test specifications and system architecture (before beginning the construction sprints.). |
| **Week 13** | Hand-in of project artifacts. |