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| **1. UAT Scope (In Scope – Out of Scope)** | |
| **UAT - In Scope** | **UAT - Out of Scope** |
| In Scope *List features that are tested*   * Adding a new Book * Reducing Book stock | Out of Scope *List features that are not tested.*   * Deleting an existing Book |

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| **2. UAT Assumptions and Constraints** |
| **UAT Assumptions** |
| Assumption *List the UAT assumptions.*   * **Test environment:** The test cases are conducted by 1 experienced QA manager, meeting rooms are blocked, and hard- and software is provided by IT * **Test documentation:** All UAT test cases are documented within Google Drive Project folder * **Error reporting:** Errors, failures and other flaws are reported using the Usersnap Chrome extension and are directly sent to the particular project |

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| **UAT Constraints** |
| Constraint *List the UAT constraints.*   * **Time frames**: Test results must be provided by June 6th 2022 * **Resources:**    + Human resources: 2 testers available for 1 day   + Provided hardware: Lenovo IdeaPad L340-15IRH Laptop   + Tested operating systems:     - Windows: 10     - Linux: Ubuntu   + Browser tests:     - Chrome (latest version)     - Edge (latest version) |

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| **3. UAT Risks** | | | |
| **Description** | **Probability**  **High|Med|Low** | **Impact**  **High|Med|Low** | **Mitigation** |
| not properly trained Testers | Med | Med | Ongoing Software testing classes |
| Incomplete test environment due to time constraints | High | Med | Realistic time and resource planning |
| Error handling: Testers are not aware on how to report bugs | Low | High | Easy-to-use bug reporting solution for UAT test available |
| UAT test failure | Low | High | development done before UAT test start |

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| **4. UAT Team Roles & Responsibilities** | | |
| **Name** | **Roles** | **Responsibilities** |
| Maissa Gallah | Tester | Testing on Windows |
| Mayssa Jaziri | Tester | Testing on Linux |
| Chadha Siala | QA Manager | Managing UAT Test |
| Chadha Siala | Product Owner | Project ownership |

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| 5. UAT Entry Criteria | |
| **ID** | **Criteria** |
| 5.1 | The development of the CRUD API is fully completed |
| 5.2 | Integration tests are completed |
| 5.3 | No high or medium defects are reported |
| 5.4 | All reported bugs should be fixed |
| 5.5 | UAT test environment (hardware, software, location) is ready |
| 5.6 | Testers got briefed and ready to start testing |
| 5.7 | UAT test plan is available |

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| 6. UAT Requirements-Based Test Cases | |
| **ID** | **Test Cases** |
| 6.1 | *Adding a new Book:*   * *Please visit: localhost:9000* * *Click on the Button to access the portal* * *Scroll down to the Form* * *Add a new Book* * *Expected result:*    + *The Book will be added to the list of Books with the entered details* |
| 6.2 | *Reducing Book Stock:*   * *Please visit: localhost:9000* * *Click on the Button to access the portal* * *Click on the Edit Button in the actions column for the newly created Book* * *In the form, keep everything unchanged but reduce the quantity to 0* * *Click submit button* * *Expected result:*    + *The Book should appear on the list with the quantity of 0* |

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| 7. UAT Test Results | | |  |  |
| **ID** | **Test Cases** | **Pass/Fail** | **Tested By** | **Date Tested** |
| 7.1 | Adding a new Book | Pass | Maissa Gallah | 03/06/2022 |
| 7.2 | Adding a new Book | Pass | Mayssa Jaziri | 03/06/2022 |
| 7.3 | Reducing Book stock | Pass | Mayssa Jaziri | 03/06/2022 |
| 7.5 | Reducing Book stock | Pass | Maissa Gallah | 03/06/2022 |

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| 8. Document Signatures | | | |
| **Role** | **Name** | **Signature** | **Date** |
| Service Owner | Chadha Siala |  | 03/06/2022 |
| Project Manager | Chadha Siala |  | 03/06/2022 |

# 9. Addendums & Appendices

*Include any additional documents.*