<Logo of the Company/Group might be here.>

<Company/Group name>

**Project NameTeam NameDocument Namex.yCM\_IdMmm dd, yyyy**

**<Project Name>****Statement of Work****<x.y>****<CM Identifier>****<Mmm dd, yyyy>**

<Study Buddy>

Test Cases Document

Team nameProject nameTeam nameVersionCm IdDateVersion: <X.Y>

<CM Identifier: Gmn\_SE05\_vX.Y >

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| **TC\_ID** | **1** | **Test Case Name** | **Normal Sign up** |
| **Purpose:** | | Testing the sign up function with no user errors (the happy path). | |
| **Prerequisite:** | | 1-The user must have an e-mail to sign up with.  2-The system server must be up and running. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-Fill the required fields (e-mail, password ….etc.).  2-Click Sign up | |
| **Expected Results:** | | A confirmation message that the user has successfully signed up, and to be redirected to Login. | |
| **Actual Results:** | | A confirmation message appeared, and the user was redirected to Login. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 2/4/2018 | |
| **Build Version:** | | Version 38 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Amin Ghassan El-Abyadh | |

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| **TC\_ID** | **2** | **Test Case Name** | **Sign up with an existing e-mail** |
| **Purpose:** | | Testing sign up when the user enter an existing e-mail. | |
| **Prerequisite:** | | 1-There must be an existing e-mail in the database.  2-The system server must be up and running. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-Entering an existing e-mail in the e-mail field  2-Filling the remaining fields.  3-Clicking Sign up | |
| **Expected Results:** | | A message appear to the user saying that the e-mail already exists and he won’t be redirected to Login | |
| **Actual Results:** | | A message saying that the e-mail exists appeared and the user wasn’t redirected to Login | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 2/4/2018 | |
| **Build Version:** | | Version 38 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Ismaeel Mohamed Hussamuddin | |

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| **TC\_ID** | **3** | **Test Case Name** | **Sign up with missing data** |
| **Purpose:** | | Testing sign up when the user doesn’t fill any of the required fields (username, password, e-mail). | |
| **Prerequisite:** | | 1-The system server must be up and running. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-Not filling all the required fields  2-Clicking Sign up | |
| **Expected Results:** | | A message appears notifying the user with the required fields. | |
| **Actual Results:** | | A message appeared notifying the user with the required fields | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 2/4/2018 | |
| **Build Version:** | | Version 38 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Amin Ghassan EL-Abyadh | |

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| **TC\_ID** | **4** | **Test Case Name** | **Normal login** |
| **Purpose:** | | Testing login function with no user errors (happy path). | |
| **Prerequisite:** | | 1-The system server must be up and running.  2-The user must have an account in the database. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-Filling all the required fields  2-Clicking login | |
| **Expected Results:** | | The user would be redirected to the home page. | |
| **Actual Results:** | | The user was redirected to the home page | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 2/4/2018 | |
| **Build Version:** | | Version 38 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Ismaeel Mohamed Hussamuddin | |

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| **TC\_ID** | **5** | **Test Case Name** | **Logging in with incorrect e-mail** |
| **Purpose:** | | Testing Login with a non-registered e-mail. | |
| **Prerequisite:** | | 1-The system server must be up and running. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-Entering a non-registered e-mail in the e-mail field  2-Filling the remaining fields.  3-Clicking Sign up. | |
| **Expected Results:** | | A message appears notifying the user that he used a non-registered e-mail. | |
| **Actual Results:** | | A message appeared notifying the user that he used a non-registered e-mail. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 2/4/2018 | |
| **Build Version:** | | Version 38 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Amin Ghassan EL-Abyadh | |

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| **TC\_ID** | **6** | **Test Case Name** | **Login with incorrect password** |
| **Purpose:** | | Testing the login function when the user enters existing e-mail but incorrect password | |
| **Prerequisite:** | | 1-The user must have an e-mail to sign up with.  2-The system server must be up and running. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-Entering an existing e-mail.  2-Entering incorrect password in the password field.  3-Clicking Login. | |
| **Expected Results:** | | A message appears notifying the user that he entered incorrect password. | |
| **Actual Results:** | | A message appeared notifying the user that he entered incorrect password. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 3/4/2018 | |
| **Build Version:** | | Version 41 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Ismaeel Mohamed Hussamuddin | |

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| **TC\_ID** | **7** | **Test Case Name** | **Login without filling all fields** |
| **Purpose:** | | Testing the login function when the user doesn’t enter his e-mail or his password. | |
| **Prerequisite:** | | 1-The system server must be up and running. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-not filling any of the required fields(e-mail, password).  3-Clicking Login. | |
| **Expected Results:** | | A message appears notifying the user that he should fill all required fields. | |
| **Actual Results:** | | A message appeared notifying the user that he should fill all required fields. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 3/4/2018 | |
| **Build Version:** | | Version 41 | |
| **Notes and Questions:** | | NOTE: After I entered the e-mail, the message didn’t go away.  QUESTION: None | |
| **Tester Name:** | | Ismaeel Mohamed Hussamuddin | |

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| **TC\_ID** | **8** | **Test Case Name** | **Uploading a Book** |
| **Purpose:** | | Testing the Upload function with no user errors (happy path). | |
| **Prerequisite:** | | 1-The account must be signed in. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-Signing into the account.  2-Picking books image.  3-Picking “Lend Books”.  4-Filling the required fields.  5-Clicking Upload. | |
| **Expected Results:** | | A confirmation message appears notifying the user that the book was successfully uploaded, and the user will be redirected to the books page. | |
| **Actual Results:** | | A message appeared notifying the user that the book was successfully uploaded, and the user was redirected to the books page. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 3/4/2018 | |
| **Build Version:** | | Version 41 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Amin Ghassan El-Abyadh | |

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| **TC\_ID** | **9** | **Test Case Name** | **Uploading a Book without filling all fields** |
| **Purpose:** | | Testing the Upload function without filling all the required fields. | |
| **Prerequisite:** | | 1-The account must be signed in. | |
| **Priority:** | | High priority | |
| **Steps:** | | 1-Signing into the account.  2-Picking books image.  3-Picking “Lend Books”.  4-Not filling all the required fields.  5-Clicking Upload. | |
| **Expected Results:** | | A message appears notifying the user that he should fill all the required fields and he won’t be redirected to the books page. | |
| **Actual Results:** | | A message appeared notifying the user that he should fill all the required fields and he wasn’t redirected to the books page. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 3/4/2018 | |
| **Build Version:** | | Version 41 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Ismaeel Mohamed Hussamuddin | |

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| **TC\_ID** | **10** | **Test Case Name** | **Searching for an existing book** |
| **Purpose:** | | Testing the search function when the item exists and no user errors (happy path). | |
| **Prerequisite:** | | 1-The account must be signed in.  2- The item must be in the data base. | |
| **Priority:** | | low priority | |
| **Steps:** | | 1-Signing into the account.  2-Picking books image.  3-Entering the book name or author or code.  5-Clicking Search. | |
| **Expected Results:** | | Search results appear according to the search fields. | |
| **Actual Results:** | | The right results appeared | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 8/4/2018 | |
| **Build Version:** | | Version 60 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Amin Ghassan Amin | |

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| **TC\_ID** | **11** | **Test Case Name** | **Searching for a non-existent item** |
| **Purpose:** | | Testing the Search function when the item doesn’t exist. | |
| **Prerequisite:** | | 1-The account must be signed in. | |
| **Priority:** | | Low priority | |
| **Steps:** | | 1-Signing into the account.  2-Picking books image.  3-Entering the search fields for a non-existent book.  5-Clicking Search. | |
| **Expected Results:** | | The search results should come up empty | |
| **Actual Results:** | | The shown list was empty | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 8/4/2018 | |
| **Build Version:** | | Version 60 | |
| **Notes and Questions:** | | NOTE: None  QUESTION: None | |
| **Tester Name:** | | Amin Ghassan Amin | |