# Test cases

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| Test name: | Registering a new account |
| Test ID: | 1000 |
| Req Covered: | 1000 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is not logged in. |
| Step 2: | User clicks on the register button. |
| Step 3: | User inputs the required information |
| Step 4: | User clicks on the register button |
| Step 5: | ==Post Conditions==  User is sent back to the login page, and can now login with the information provided at step 3. |

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| Test name: | Log in |
| Test ID: | 1001 |
| Req Covered: | 1001 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is not logged in. |
| Step 2: | User fills in their account information |
| Step 3: | User clicks on the log in button |
| Step 4: | ==Post Conditions==  User is sent back to the login page, and can now login with the information provided at step 3. |

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| Test name: | Logging out |
| Test ID: | 1002 |
| Req Covered: | 1002 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in. |
| Step 2: | User clicks on the logout button. |
| Step 3: | ==Post Conditions==  User is sent back to the login page, and can now login with the information provided at step 3. |

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| Test name: | Browsing the list of games |
| Test ID: | 1003 |
| Req Covered: | 1003 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in. |
| Step 2: | User browses the list for the game “Destiny” |
| Step 3: | User clicks on the Destiny image or Destiny text |
| Step 4: | ==Post Conditions==  User can see a list with all the rooms for the game Destiny |

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| Test name: | Filtering the games |
| Test ID: | 1004 |
| Req Covered: | 1004 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in. |
| Step 2: | User clicks on the Destiny game. |
| Step 3: | User selects PC filter on the top part of the page |
| Step 4: | ==Post Conditions==  System displays a list of all Destiny Rooms for PC |

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| Test name: | Searching for a game |
| Test ID: | 1005 |
| Req Covered: | 1005 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in. |
| Step 2: | User clicks on the search button. |
| Step 3: | User types in “Do” |
| Step 4: | ==Post Conditions==  The drop down menu shows “Dota 2” |

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| Test name: | Creating a room |
| Test ID: | 1006 |
| Req Covered: | 1006 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in. |
| Step 2: | User clicks on the create room button. |
| Step 3: | User inputs the following information:  Room name: “Test”  Room description: “Functional testing”  Maximum players: 23  Select a device: PC  Select game: Dota 2 |
| Step 4: | User clicks on the create button. |
| Step 5: | User is taken to the room he just created page.  Check the information on the room page. |

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| Test name: | Inviting a friend to your game |
| Test ID: | 1007 |
| Req Covered: | 1007 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is not logged in. |

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| Test name: | Chatting inside a room |
| Test ID: | 1008 |
| Req Covered: | 1008, 1013 |

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| Step 1: | ==Preconditions==  User1 is on imlfg.org website.  User2 is logged in.  User3 is inside a room.  User2 has an incognito browser window opened. User2 logs in with a different account  User2 joins the same room as the previous user |
| Step 2: | User1 types “Hello world” |
| Step 3: | User 2 types “Goodbye world” |

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| Test name: | Kicking a player from the room |
| Test ID: | 1009 |
| Req Covered: | 1009 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is not logged in. |

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| Test name: | Deleting a room |
| Test ID: | 1010 |
| Req Covered: | 1010 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has at least one room |
| Step 2: | User clicks on the My rooms button |
| Step 3: | User deletes a room |
| Step 4: | User refreshes the page |

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| Test name: | Editing details of a room |
| Test ID: | 1011 |
| Req Covered: | 1011 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has at least one room |
| Step 2: | User clicks on the My rooms button |
| Step 3: | User clicks on the Edit button of the first room. |
| Step 4: | User inputs the following information:  Room name: “TestUpdated”  Room description: “Functional testingUpdated”  Maximum players: 12 |
| Step 5: | ==Post Conditions==  Room information is updated |

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| Test name: | Joining a room |
| Test ID: | 1012 |
| Req Covered: | 1012 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has selected a game. |
| Step 2: | User clicks on the join button of a room |
| Step 3: | ==Post Conditions==  User joins the room. |

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| Test name: | Chatting in a joined room |
| Test ID: | 1013 |
| Req Covered: | 1013 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has selected a game.  User has joined a game |
| Step 2: | User types “Hello” in the chat |
| Step 3: | ==Post Conditions==  Message was sent to all users |

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| Test name: | Sending a friend request from the room |
| Test ID: | 1014 |
| Req Covered: | 1014 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has at least one room  There is at least another user in the room which is not a friend |
| Step 2: | User clicks on the user he wants to friend |
| Step 3: | User clicks on the add friend. |
| Step 4: | User goes to the Friends page |
| Step 5: | ==Post Conditions==  There is a friend request on the Friend requests column |

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| Test name: | Accepting a friend request |
| Test ID: | 1015 |
| Req Covered: | 1015 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has received a friend request |
| Step 2: | User clicks on the friends tab. |
| Step 3: | User clicks accept on the “Friends request” request. |
| Step 4: | ==Post Conditions==  There is an extra friend on the Friends tab |

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| Test name: | Refusing a friend request |
| Test ID: | 1016 |
| Req Covered: | 1016 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has received a friend request |
| Step 2: | User clicks on the friends tab. |
| Step 3: | User clicks Refuse on the “Friends request” request. |
| Step 4: | ==Post Conditions==  Friend request was removed on the Friends |

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| Test name: | Sending a private chat message to a friend |
| Test ID: | 1017 |
| Req Covered: | 1017 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has at least 1 friend online |
| Step 2: | User clicks on the chat tab. |
| Step 3: | User clicks on the user he wants to message |
| Step 4: | User sends a “Hello” message |
| Step 4: | ==Post Conditions==  Friend receives a “Hello” message |

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| Test name: | Removing friends |
| Test ID: | 1018 |
| Req Covered: | 1018 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in.  User has at least 1 friend |
| Step 2: | User clicks on the friends tab. |
| Step 3: | User clicks on the Remove button of a friend |
| Step 4: | ==Post Conditions==  There is one less friend on the Friends tab |

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| Test name: | Changing Profile settings |
| Test ID: | 1019 |
| Req Covered: | 1019 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in |
| Step 2: | User clicks on the My Profile tab. |
| Step 3: | There exista a button to change Avatar |
| Step 4: | There exists a change password panel. |
| Step 5: | There exists a email change panel. |
| Step 6: | ==Post Conditions==  N/a |

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| Test name: | Tracking activities |
| Test ID: | 1020 |
| Req Covered: | 1020 |

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| Step 1: | ==Preconditions==  User is on imlfg.org website.  User is logged in |
| Step 2: | User clicks on the My Profile tab. |
| Step 3: | User checks if there was any activity recorded |
| Step 6: | ==Post Conditions==  N/a |

# Appendix 1: Requirements table

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| Requirement ID | Description |
| 1000 | User is able to register a new account |
| 1001 | User is able to log in |
| 1002 | User is able to log out |
| 1003 | User is able to browse a list of all the available games |
| 1004 | User is able to use filters |
| 1005 | User is able to search for a specific game |
| 1006 | User is able to create a room |
| 1007 | User is able to invite a friend to the room |
| 1008 | User is able to chat inside the room |
| 1009 | User is able to kick user from room |
| 1010 | User is able to delete a room |
| 1011 | User is able to edit details of the room |
| 1012 | User is able to join a room |
| 1013 | User is able to chat in a joined room |
| 1014 | User is able to send a friend request |
| 1015 | User is able to accept a friend request |
| 1016 | User is able to refuse a friend request |
| 1017 | User is able to start a private chat with another user |
| 1018 | User is able to remove friends |
| 1019 | User is able to change his profile |
| 1020 | Users have their activities tracked |
| 1021 | Users can have their related rooms displayed |
| 1022 | User can change his avatar |
| 1023 | User can chage his password |
| 1024 | User can change his email |