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| **Name:** | Edit Bug Report | **ID:** 1 |
| **Stakeholders an goals:** | Triager– want to make corrections or clarification to a bug report to make it clearer for the Developer to understand. | |
| **Description:** | Triager make changes to the bug report in the system, editing any of the fields. | |
| **Actors:** | Triager | |
| **Trigger:** | Triager go to view a bug page then select an edit button | |
| **Normal flow:** | 1. Taken to a page with all the editable fields in the bug report containing the original reports data. 2. User changes any of the fields they desire 3. They click a save button at the bottom of the page 4. The page gets redirected the bug report viewing page now with updated report. | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 3a User has input invalid data into any of the fields. The user is redirected back to the page and shown their incorrect inputs.  3b User session times out before they hit save. The updated report is discarded and user has to start again. | |

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| **Name:** | Attach file to bug report | **ID:** 2 |
| **Stakeholders an goals:** | Reporter – want to attach a file to a bug report | |
| **Description:** | Reporter attach file to a bug report | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter clicks attach file button in bug report window | |
| **Normal flow:** | 1. Taken to page asking for file to be selected from computer 2. User selects file in popup window 3. File is checked that it meets specification ie. File type, file size etc. 4. File is uploaded 5. User taken back to bug report window. | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 3a File not correct type or size. User shown warning asked to try again. | |

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| **Name:** | Assign developer to bug | **ID:** 3 |
| **Stakeholders an goals:** | Triager – To assign the bug to a developer | |
| **Description:** | Triager assigns the bug to a developer | |
| **Actors:** | Triager | |
| **Trigger:** | Triager clicks button on Bug Report page saying “Assign Bug” | |
| **Normal flow:** | 1. User taken to window with list of Developers on it. 2. User selects the developer to be assigned 3. Bug repot assigned to developer 4. User taken back to page viewing bug | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 2a No Developers – If the system has no developers then the user is taken back to bug report page and receives warning alerting then to there being no developers in the system. | |

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| **Name:** | Flag bug for review | **ID:** 4 |
| **Stakeholders an goals:** | Developer – wants to change bug status they are working on to review status | |
| **Description:** | Developer has finished working on a bug and wants a reviewer to check it | |
| **Actors:** | Developer | |
| **Trigger:** | Developer goes to bug report page and clicks button saying “Flag bug for review” | |
| **Normal flow:** | 1. Pop up window asks user if they are sure they want to flag bug for review 2. User selects yes 3. Bug report status changed to “Review” | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 2a User selects no. Popup goes away no change to bug status. | |

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| **Name:** | Report a bug | **ID:** 5 |
| **Stakeholders an goals:** | Reporter – wants to report bug | |
| **Description:** | Reporter has found a bug they would like to report to the system | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter goes to search for bugs page and selects button called “Report bug” | |
| **Normal flow:** | 1. User taken to a bug report creation page 2. User fills out all sections 3. User selects submit at botton of page 4. Popup asks user if they are sure 5. User selects yes 6. Bug report is added to the system 7. User is redirected to New bug report page | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 3a User incorrectly fills out sections. The user is asks to correct mistakes in report before resubmitting.  5a User selects no. Popup disappears and the user can further edit report or discard report. | |

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| **Name:** | Change bug status | **ID:** 6 |
| **Stakeholders an goals:** | Triager and Reviewer – want to change status of bug | |
| **Description:** | Triager and Reviewer want to change the status of the bug in the system. | |
| **Actors:** | Triager and Reviewer | |
| **Trigger:** | Triager or Reviewer go to bug bug report page and select button called “Change bug status” | |
| **Normal flow:** | 1. Drop down menu appears with the options appropriate for each user 2. User selects the new desired bug status 3. User selects “Update” next to status dropdown 4. Bug status updated 5. Drop down menu disappears 6. Page refreshes | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 3a User does not select “Update” before leaving page. Changes are discarded. | |

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| **Name:** | Search and View Bugs | **ID:** 7 |
| **Stakeholders an goals:** | Reporter – User wants to search database for bugs and view bug reports | |
| **Description:** | Reporter can search and view reports | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter searches keywords in database | |
| **Normal flow:** | 1. User taken to a page containing the results containing keywords searched 2. User selects bug report from list of suggestions 3. User taken to bug report page 4. User can view bug report | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 2a User can go to different page of results  2b User can change search terms and refresh page | |

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| **Name:** | Comment on a Bug Report | **ID:** 8 |
| **Stakeholders an goals:** | Reporter – wants to leave comment on bug report | |
| **Description:** | Reporter can leave a comment on the bug report page | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter fills out comment text box on bug report page | |
| **Normal flow:** | 1. User clicks submit button 2. Comment added to bug report | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 2a comment empty. Comment is discarded. | |

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| **Name:** | View list of Users | **ID:** 9 |
| **Stakeholders an goals:** | Reporter – can search and view users | |
| **Description:** | Reporter can search and view users profiles in the system | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter searches keywords in user database or browse list fo users | |
| **Normal flow:** | 1. User taken to a page containing the results containing keywords searched 2. User selects user profile from list of suggestions 3. User taken to user profile 4. User can view user profile | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 2a User can go to different page of results  2b User can change search terms and refresh page | |

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| **Name:** | View User Account | **ID:** 10 |
| **Stakeholders an goals:** | Reporter – can view users Profile | |
| **Description:** | Reporter can see users profile | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter opens users profile | |
| **Normal flow:** | 1. Displays Profile | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | None | |

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| **Name:** | User Statistics | **ID:** 11 |
| **Stakeholders an goals:** | Reporter – wants to see user statistics | |
| **Description:** | Reporter can see statistics based on the users activities. | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter views users profile | |
| **Normal flow:** | 1. User statistics are displayed on the user profile | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | None | |

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| **Name:** | Login | **ID:** 12 |
| **Stakeholders an goals:** | Reporter – Can login into system | |
| **Description:** | Reporter can log into their profile using username and password | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter goes to login page | |
| **Normal flow:** | 1. User enters username 2. User enters password 3. User hit the login button 4. User is logged into their account 5. User redirected to Main Bug list page | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 2a Username does not exist in sytem. User is prompted to check their username and try again.  3a Password is incorrect. The Password incorrect use case is performed. | |

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| **Name:** | Register account | **ID:** 13 |
| **Stakeholders an goals:** | Reporter – create an account | |
| **Description:** | Reporter can create their own account on the system pending admin approval | |
| **Actors:** | Reporter, Admin | |
| **Trigger:** | Reporter clicks button on login page to make account | |
| **Normal flow:** | 1. User is taken to account creation page 2. User enters their details 3. User submits account creation page 4. Admin approves account | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 2a Username already exists. User asked to change username  2b Passwords don’t match. The confirm password not the same as the first password entered.  2c. Passwords doesn’t meet requirements. Password doesn’t contain the required number of characters or too many characters or have the right kind of characters. User asked to change password. | |

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| **Name:** | Incorrect Password | **ID:** 14 |
| **Stakeholders an goals:** | Reporter – Password incorrect | |
| **Description:** | Reporter is alerted that the password they entered was incorrect | |
| **Actors:** | Reporter | |
| **Trigger:** | Reporter enters an incorrect password for a given username | |
| **Normal flow:** | 1. User alerted that there password was incorrect 2. Message telling user to check they have entered the correct password 3. User is redirected back to login page with username already entered | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | None | |

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| **Name:** | Edit Bug resolution | **ID:** 15 |
| **Stakeholders an goals:** | Reviewer – change bug resolution | |
| **Description:** | Reviewer can change the bug resolution after checking the bug current status | |
| **Actors:** | Reviewer | |
| **Trigger:** | Reviewer clicks on “Change resolution” button on bug report page | |
| **Normal flow:** | 1. Drop down menu appears with resolution options 2. User selects the resolution they would like to use 3. User selects Update button 4. Resolution changed for bug in database 5. Drop down menu disappears | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 3a User leaves page before updating. Changes to resolution are discarded. | |

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| **Name:** | Remove User | **ID:** 16 |
| **Stakeholders an goals:** | Admin – wants to remove user account | |
| **Description:** | Admin can remove any user from the system, deleting their account | |
| **Actors:** | Admin | |
| **Trigger:** | Admin goes to User profile | |
| **Normal flow:** | 1. Admin selects “delete account” button on users profile 2. Popup menu asking “Are you sure?” 3. Admin selects Yes 4. Account is removed from the account 5. Admin redirected to user list | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 3a admin selected no. Admin redirected to User profile page. | |

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| **Name:** | Add User | **ID:** 17 |
| **Stakeholders an goals:** | Admin – wants to add new user | |
| **Description:** | Admin can enter a user into the system | |
| **Actors:** | Admin | |
| **Trigger:** | Admin hits button “Add User” on the user list page | |
| **Normal flow:** | 1. Admin is taken to an account creation page 2. Admin enters the Users details 3. Admin selects button to save new user account 4. Account is added to the system 5. Admin redirected to user list page | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 3a Username already exists. User asked to change username  3b Passwords don’t match. The confirm password not the same as the first password entered.  3c. Passwords doesn’t meet requirements. Password doesn’t contain the required number of characters or too many characters or have the right kind of characters. User asked to change password. | |

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| **Name:** | Approve Account Creation | **ID:** 18 |
| **Stakeholders an goals:** | Admin – Approves accounts that users have created | |
| **Description:** | Admin approves account that a user has created | |
| **Actors:** | Admin | |
| **Trigger:** | Admin goes to user list page | |
| **Normal flow:** | 1. Admin is shown a list of accounts created by users awaiting approval 2. Admin selects Accept 3. Account is added to the system | |
| **Sub-flows:** | None | |
| **Alternative/Exceptional flow:** | 2a Admin selects deny. Account is deleted | |