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| **Name:** Register |
| **Stakeholders and goals:** Guest – Registering an account to request reports and search bugs |
| **Description:** A Guest must register to access additional functions |
| **Actors:** Guest |
| **Trigger:** The Guest accesses the system and is prompted to register |
| **Normal flow:**   1. Guest registers name, email and password 2. System creates account based on acquired details 3. Guest is given access to other functions. 4. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a** Field is missing  **2b** User already registered |

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| **Name:** Request Report |
| **Stakeholders and goals:** Guest – Wants to request access to a report |
| **Description:** The guest wants to request access to or generate a report. |
| **Actors:** Guest |
| **Trigger:** A Guest wants to access a report |
| **Normal flow:**   1. The Guest requests access to a report 2. The request is sent to the System 3. The system reviews the request and chooses to generate the report 4. The report is shown to the Guest. 5. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a** The request is denied  **2b** The request has insufficient information |

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| **Name:** Search Report |
| **Stakeholders and goals:** Guest – Wants to search the database of reports |
| **Description:** The guest wants to request access to the search database |
| **Actors:** Guest |
| **Trigger:** A Guest wants to the search system and to search reports |
| **Normal flow:**   1. The Guest requests access to the search system 2. The request is sent to the System 3. The system reviews the request and chooses to allow access 4. The search system is now accessible. 5. Guest can now search using keywords 6. Bug report is shown 7. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a** The request is denied  **2b** The search has insufficient information |

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| **Name:** Remove Invalid Report |
| **Stakeholders and goals:** Triage/Reviewer – Remove invalid reports |
| **Description: A** Triage/Reviewer has identified an invalid report and removes it |
| **Actors:** Triage/Reviewer |
| **Trigger:** A Triage has found a report that has been deemed invalid and wants to access to remove it |
| **Normal flow:**   1. The Triage/Reviewer identifies an invalid report 2. The Triage/Reviewer enters report details and why it is invalid 3. The report is removed from active status 4. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a** The report is already invalid |

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| **Name:** Assign Bug to Developer |
| **Stakeholders and goals:** Triage – Wants to assign a bug to a developer |
| **Description:** The Triage assigns a bug report to a developer to work on |
| **Actors:** Triage |
| **Trigger:** The Triage has identified a bug it wants to assign to a developer |
| **Normal flow:**   1. A bug report has been searched 2. Triage selects a developer it wants to assign the bug to 3. The Triage then submits the form and the bug is sent off to the selected developer 4. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a** Bug already assigned |

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| **Name:** Remove Duplicate Report |
| **Stakeholders and goals:** Triage/Reviewer – Remove duplicate reports |
| **Description: A** Triage/Reviewer has identified a duplicate report and removes it |
| **Actors:** Triage/Reviewer |
| **Trigger:** A Triage has found a report that has been deemed a duplicate and wants to access to remove it |
| **Normal flow:**   1. The Triage/Reviewer identifies a duplicate report 2. The Triage/Reviewer enters report details 3. The report is removed from active status 4. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:** |

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| **Name:** Change Bug Status |
| **Stakeholders and goals:** Developer/Reviewer – Change the status of the bug report |
| **Description: A** Developer/Reviewer wants to change the status of a bug report |
| **Actors:** Developer/Reviewer |
| **Trigger:** The Developer/Reviewer has seen the bug report and wants to indicate what is currently happening with the status of it |
| **Normal flow:**   1. The Developer/Reviewer sees the report 2. The Developer/Reviewer selects the appropriate status 3. The Developer/Reviewer submits the form 4. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a** The report is already closed. |

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| **Name:** Alter Profile |
| **Stakeholders and goals:** Reporter – Alter Profile |
| **Description: A** Reporter wants to change details on their profile |
| **Actors:** Reporter |
| **Trigger:** A Reporter has accessed their profile and wants to change details |
| **Normal flow:**   1. The Reporter access their profile 2. Identifies changes needed 3. Changes details and submits 4. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a** Access Denied incorrect profile – Not their profile |

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| **Name:** Post/Edit Reports |
| **Stakeholders and goals:** System/Reporter – To post to and edit reports |
| **Description: A** System/Reporter wants to edit or post to a generated report |
| **Actors:** System/Reporter |
| **Trigger:** A System/Reporter has found or been requested to generate a report and wants to post details to said report |
| **Normal flow:**   1. The System/Reporter has accessed a generated report 2. The System/Reporter wants to edit or post more details to the report 3. The System/Reporter updates details and submits 4. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a** The report is already closed |

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| **Name:** Generate Report |
| **Stakeholders and goals:** System– To generate a report |
| **Description: A** System wants to generate a report or has been requested to |
| **Actors:** System |
| **Trigger:** A System has been asked to generate a report or wants to generate a report |
| **Normal flow:**  **1a.** The System has been asked to generate a report  **1b.** The System wants to generate a report   1. Details are entered into the report 2. The form is submitted and the report is generated 3. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:** |

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| **Name:** Allow Search |
| **Stakeholders and goals:** System– To allow a search |
| **Description:** A System has been asked to allow a search by a guest |
| **Actors:** System |
| **Trigger:** A System has been asked to allow a search by a guest |
| **Normal flow:**  **1.** The System has been asked to allow a search   1. The System reviews the details of the search 2. The System allows the search 3. END |
| **Sub-flows:** NONE |
| **Alternative/Exceptional flows:**  **2a.** The system declines the search |

