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| Use Case Section | Use Case UC#1 |
| Use Case Name | Adding a Program |
| Scope | Management – Adding a Program to DB |
| Level | User-level goal |
| Primary Actor | DB User (Manager) |
| Stakeholders and Interests | Manager – Be able to add a program to DB  Employee – Be able to select a program from the bug report. |
| Preconditions | Bughound Program up and running:  Bughound:   1. Database is configured and running 2. Web server is configured and running 3. Bughound GUI fully functional 4. All back-end functions are fully functional |
| Success Guarantee | User is able to add a program |
| Main Success Scenario | 1. Manager complete the form for program information  2. Manager submit the program information by clicking on submit button  3. The program data is added to Bughound database.  4. A success message appears on the screen  5. Manager is redirected to the main page of the Bughound web app  6. Employee is able to choose the program from the bug report form |
| Extensions | 1a. Manager enters incomplete information.   1. User is notified by an error on the page   2a. Manager click on cancel button   1. Prompt for cancel confirmation; ‘YES’ to continue, ‘Do Not Discard” to cancel |
| Frequency of Occurrence | Each time a new program is needed to be added buy manager |

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| Use Case Section | Use Case UC#2 |
| Use Case Name | Updating an existing Program |
| Scope | Management – Updating an existing Program to DB |
| Level | User-level goal |
| Primary Actor | DB User (Manager) |
| Stakeholders and Interests | Manager – Be able to update an existing program to DB |
| Preconditions | Bughound Program up and running:  Bughound:   1. Database is configured and running 2. Web server is configured and running 3. Bughound GUI fully functional 4. All back-end functions are fully functional |
| Success Guarantee | User is able to update an existing program |
| Main Success Scenario | 1. Manager selects program from existing programs list and is redirected to its edit page 2. Manager fills out the form for their update 3. Manager clicks submit and the update is applied to the database 4. Success message will appear and the manager will be redirected to the main page |
| Extensions | TBD |
| Frequency of Occurrence | Each time the manager updates an existing program |

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| Use Case Section | Use Case UC#3 |
| Use Case Name | Deleting a Program |
| Scope | Management – Deleting a Program from DB |
| Level | User-level goal |
| Primary Actor | DB User (Manager) |
| Stakeholders and Interests | Manager – Ability to delete a program from DB |
| Preconditions | Bughound Program up and running:  Bughound:   1. Database is configured and running 2. Web server is configured and running 3. Bughound GUI fully functional 4. All back-end functions are fully functional |
| Success Guarantee | User is able to delete a program from DB |
| Main Success Scenario | 1. Manager selects program from existing programs list and is redirected to its edit page 2. Manager clicks on ‘Delete’ button; a prompt for deletion will appear 3. Manager confirms delete operation 4. Success message appears on screen and manager is redirected to main page |
| Extensions | TBD |
| Frequency of Occurrence | Each time the manager deletes a program |

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| Use Case Section | Use Case UC#1 |
| Use Case Name | Adding a Program |
| Scope | Management – Adding a Program to DB |
| Level | User-level goal |
| Primary Actor | DB User (Manager) |
| Stakeholders and Interests | Manager – Be able to add a program to DB  Employee – Be able to select a program from the bug report. |
| Preconditions | Bughound Program up and running:  Bughound:   1. Database is configured and running 2. Web server is configured and running 3. Bughound GUI fully functional 4. All back-end functions are fully functional |
| Success Guarantee | User is able to add a program |
| Main Success Scenario | 1. Manager complete the form for program information  2. Manager submit the program information by clicking on submit button  3. The program data is added to Bughound database.  4. A success message appears on the screen  5. Manager is redirected to the main page of the Bughound web app  6. Employee is able to choose the program from the bug report form |
| Extensions | 1a. Manager enters incomplete information.   1. User is notified by an error on the page   2a. Manager click on cancel button   1. Step 4 |
| Frequency of Occurrence | Each time a new program is needed to be added buy manager |

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| Use Case Section | Use Case UC#1 |
| Use Case Name | Adding a Program |
| Scope | Management – Adding a Program to DB |
| Level | User-level goal |
| Primary Actor | DB User (Manager) |
| Stakeholders and Interests | Manager – Be able to add a program to DB  Employee – Be able to select a program from the bug report. |
| Preconditions | Bughound Program up and running:  Bughound:   1. Database is configured and running 2. Web server is configured and running 3. Bughound GUI fully functional 4. All back-end functions are fully functional |
| Success Guarantee | User is able to add a program |
| Main Success Scenario | 1. Manager complete the form for program information  2. Manager submit the program information by clicking on submit button  3. The program data is added to Bughound database.  4. A success message appears on the screen  5. Manager is redirected to the main page of the Bughound web app  6. Employee is able to choose the program from the bug report form |
| Extensions | 1a. Manager enters incomplete information.   1. User is notified by an error on the page   2a. Manager click on cancel button   1. Step 4 |
| Frequency of Occurrence | Each time a new program is needed to be added buy manager |

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| Use Case Section | Use Case UC#1 |
| Use Case Name | Adding a Program |
| Scope | Management – Adding a Program to DB |
| Level | User-level goal |
| Primary Actor | DB User (Manager) |
| Stakeholders and Interests | Manager – Be able to add a program to DB  Employee – Be able to select a program from the bug report. |
| Preconditions | Bughound Program up and running:  Bughound:   1. Database is configured and running 2. Web server is configured and running 3. Bughound GUI fully functional 4. All back-end functions are fully functional |
| Success Guarantee | User is able to add a program |
| Main Success Scenario | 1. Manager complete the form for program information  2. Manager submit the program information by clicking on submit button  3. The program data is added to Bughound database.  4. A success message appears on the screen  5. Manager is redirected to the main page of the Bughound web app  6. Employee is able to choose the program from the bug report form |
| Extensions | 1a. Manager enters incomplete information.   1. User is notified by an error on the page   2a. Manager click on cancel button   1. Step 4 |
| Frequency of Occurrence | Each time a new program is needed to be added buy manager |

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| Use Case Section | Use Case UC#1 |
| Use Case Name | Adding a Program |
| Scope | Management – Adding a Program to DB |
| Level | User-level goal |
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| Success Guarantee | User is able to add a program |
| Main Success Scenario | 1. Manager complete the form for program information  2. Manager submit the program information by clicking on submit button  3. The program data is added to Bughound database.  4. A success message appears on the screen  5. Manager is redirected to the main page of the Bughound web app  6. Employee is able to choose the program from the bug report form |
| Extensions | 1a. Manager enters incomplete information.   1. User is notified by an error on the page   2a. Manager click on cancel button   1. Step 4 |
| Frequency of Occurrence | Each time a new program is needed to be added buy manager |