

Bug Hunt Iteration 1
Use Cases for BugHunt Application
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Here are some potential use cases for each of these functions:

1. Product - Administrators can Add, Update and Delete products
 - a. Name - Giving the product a name that can be common in various cases
 - b. Version - giving specific version of the product on every release
 - c. Created at - Specified date of product release
2. Employees - Administrators Can Add or Delete employees based on the requirement. Each employee has ENUMERATED user levels i.e Developers or Authors.
3. Authors - Authors can be added, or deleted only by the administrators.(
There will be no update required in authors)
 - a. Name - Authors are the users who are administrators responsible to create Programs and assign developers, and manage all operations for this application
 - b. Email - All authors have to provide unique emails.
 - c. Created at - Specified date of profile creation.
4. Developers
 - a. Name - Developers are the users who are responsible to work on Programs assigned by authors, there can be more than one developers assigned to a Program.
 - b. Email - All developers have to provide unique emails.
 - c. Created at - Specified date of profile creation.
5. Programs
 - a. Adding Programs
 - i. Programs can be added by authors
 - ii. Each Program will be assigned to a developer
 - iii. Each Program will have a tester
 - iv. Each Program will have title, summary and suggested fix
 - v. Each Program will have current status of the Program
 - vi. Each Program will have the priority set by author
 - vii. Each Program will have created date and closed date
 - b. Updating Programs
 - i. Each Program created can be updated by authors at any time
 - ii. Status can be changed
 - iii. Priority can be changed
 - iv. More developers can be added

- c. Deleting Programs
 - i. Each Program created can be deleted at any given time by the authors only , this should only be done after confirming that there are no open Programs or issues associated with the program.
 - d. Viewing all Programs
 - i. An interface will be provided where all Programs can be shown in a list, showing necessary data related to the Program.
6. Areas - All programs would be assigned to a specific area which would be mapped to programs
- a. Areas can be added
 - b. If an area's name or description needs to be updated, an authorized user can edit the area record in the database.
 - c. If the area is no longer needed, the user can delete it from the database.