

# Bugsquashr

## Generic Bug Reporting System

***A simple, easily adaptable system to keep track of pesky issues.***

Bugsquashr allows for both users and developers to easily report and keep track of bugs. Users can search for existing reports, report bugs, add replies or simply tally themselves to existing reports, and watch the status of bugreports. Developers can administer bugreports, reply, and update status of reports. When this process is simplified enough, it will lead users to help in creating a smoother experience for all. Additionally, groups can be created to allow users and developers to identify themselves to a project.

Wireframes are not finished as styling has yet to be fully decided upon. Torn between a classic Forums style layout or a modern scroller layout. Might only design it as I start with each user story.

### User story stuff

#### ***Story: Reporting bugs***

As a user

I can report a bug

So that I can have my issue resolved swiftly

#### **Acceptance criteria**

- When reporting a bug, the user is notified of a succesful report
- When encountering an issue while reporting a bug, the user is informed
- when reporting a bug, the user and the report are saved in a database

#### ***Story: Searching existing reports***

As a user

I can search for existing bugs

So that I can see if my issue has been encountered already

#### **Acceptance criteria**

- When searching for bug reports, similar titles of bug reports are shown
- When no titles match the search, nothing is displayed.

#### ***Story: Tally up a bug***

As a user

I can add a +1 to a bug

To indicate that I have experienced the same bug.

### **Acceptance criteria**

- When pressing the tally button, the number of tallies is increased by one
- In backend- The users who have experienced this bug are stored

### ***Story: Reply to a report***

As a user or developer

I can add replies to a report

To converse about the issue

### **Acceptance criteria**

- When pressing the reply button, a textbox appears
- When sending in a comment, it is displayed
- Empty comments are not sent

### ***Story: Tally up a bug***

As a user

I can add a +1 to a bug

To indicate that I have experienced the same bug.

### **Acceptance criteria**

- When pressing the tally button, the number of tallies is increased by one
- In backend- The users who have experienced this bug are stored

### ***Story: Change bug status***

As a developer

I can close a report

To show that the issue has been resolved

### **Acceptance criteria**

- When pressing the “resolved” button, it shows the bug as resolved, and closes for further replies or tallies

### ***Story: Join group***

As a user

I can join a group

So that people can see which projects I am active in

### **Acceptance criteria**

- Upon joining, group is henceforth displayed on the profile.
- A user can join multiple groups.

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DB Models:





