

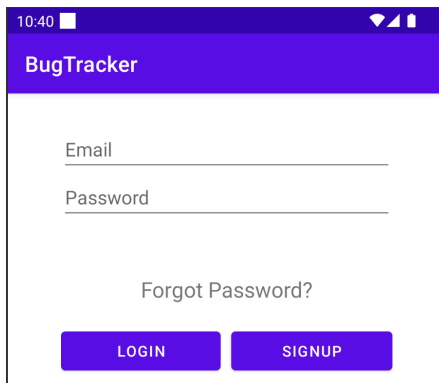
Bug Tracker Application Walkthrough

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This application is used for tracking bugs during software development.

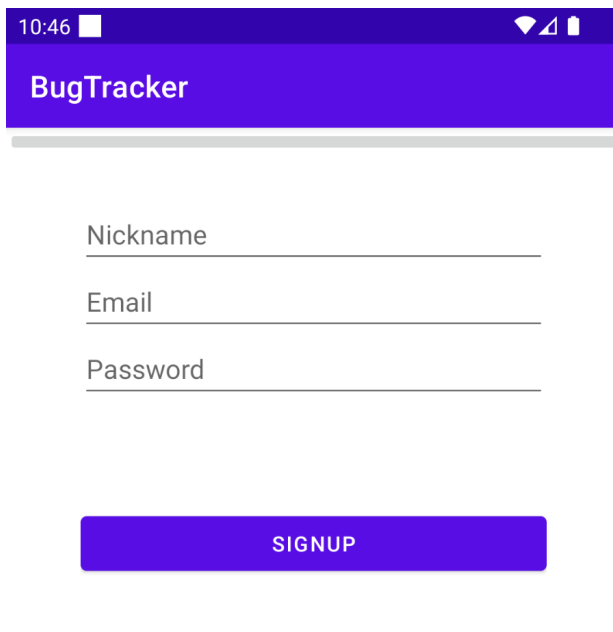
To begin with, the login page is displayed below.

Prior to first use, you should enter your credentials and sign up using the sign up button.

A screenshot of the BugTracker application's login page. The page has a purple header with the text "BugTracker". Below the header, there are two input fields: "Email" and "Password". Below these fields is a link that says "Forgot Password?". At the bottom, there are two purple buttons: "LOGIN" and "SIGNUP". The status bar at the top shows the time as 10:40 and some system icons.

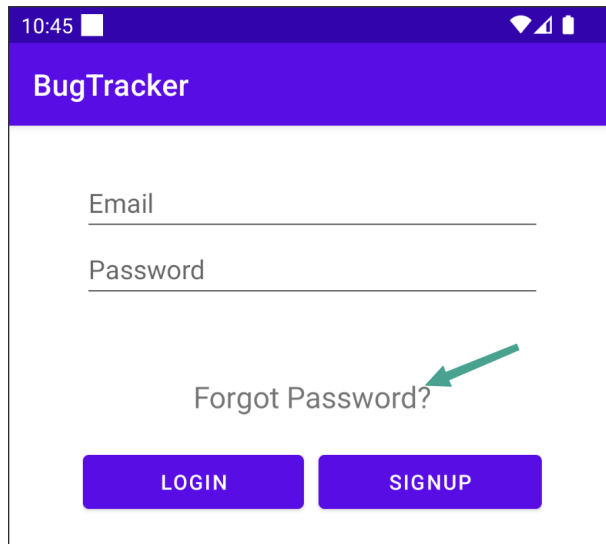
Enter your nickname, email address and password to sign up.

Note: The name you provide here will be mentioned in the app when you raise a new bug.

A screenshot of the BugTracker application's signup page. The page has a purple header with the text "BugTracker". Below the header, there are three input fields: "Nickname", "Email", and "Password". At the bottom, there is a single purple button labeled "SIGNUP". The status bar at the top shows the time as 10:46 and some system icons.

Once you receive the signup successful toast message, click the login button which will take you to the main page.

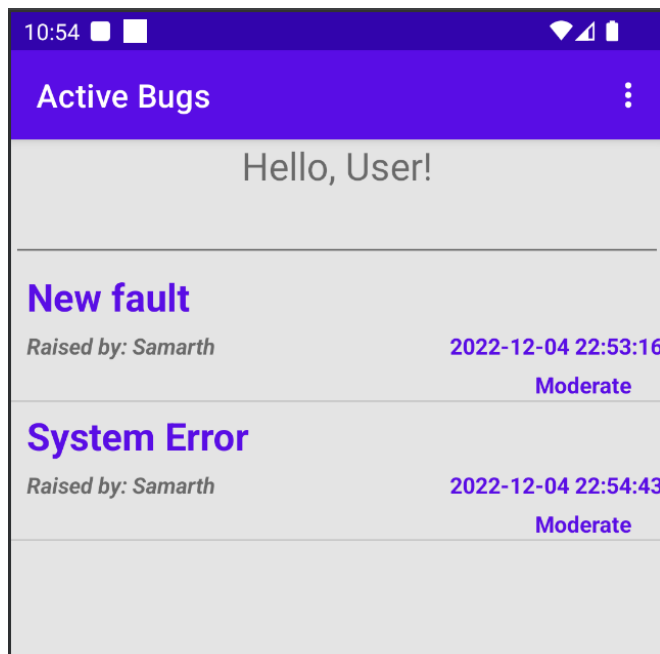
In case you forget your password, type in your email address and click on Forgot password. An email will be sent to you with instructions on how to change your password. After changing your password, you can continue with this user guide.



The image shows a mobile application interface for 'BugTracker'. At the top, there is a status bar with the time '10:45' and icons for signal, Wi-Fi, and battery. Below the status bar is a purple header with the text 'BugTracker'. The main content area is white and contains two input fields: 'Email' and 'Password'. Below these fields is a link labeled 'Forgot Password?' with a green arrow pointing to it. At the bottom, there are two purple buttons: 'LOGIN' and 'SIGNUP'.

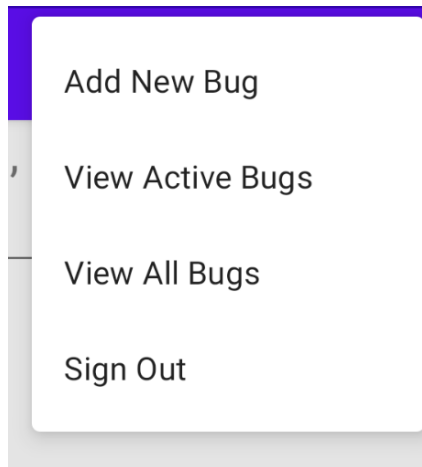
Enter your email address and password to log in to the application.

The main page is where all the Active bugs are displayed. All bugs with the status of “Open” meaning that they are still not resolved, are displayed on this page.



The image shows the 'Active Bugs' screen of the mobile application. At the top, there is a status bar with the time '10:54' and icons for signal, Wi-Fi, and battery. Below the status bar is a purple header with the text 'Active Bugs' and a three-dot menu icon. The main content area is white and contains a greeting 'Hello, User!'. Below the greeting, there are two bug entries. The first entry is titled 'New fault' and has the text 'Raised by: Samarth' and '2022-12-04 22:53:16' in purple, with the word 'Moderate' in blue. The second entry is titled 'System Error' and has the text 'Raised by: Samarth' and '2022-12-04 22:54:43' in purple, with the word 'Moderate' in blue.

Tapping on the menu will give you four options as shown below:



Tap on Add New Bug to add your first bug to the application:

Title

Description

Priority

Status

ADD BUG

Enter the Bug title, a description describing the bug, its priority and its Status.

Title: The issue that you are facing, summarized in a few words

Description: In the description, you can explain in detail the description of the bug that you found and can add in more information as you wish.

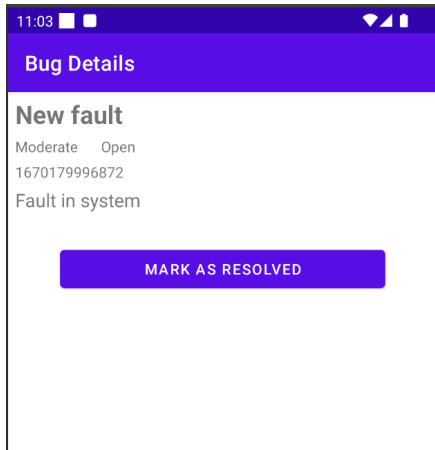
Priority: The priority slider is used to a lot the priority to the bug that is reported there are 5 levels - Low, Moderate, Major, High and Critical.

Status: This is used to denote if the bug is still open or it has been resolved.

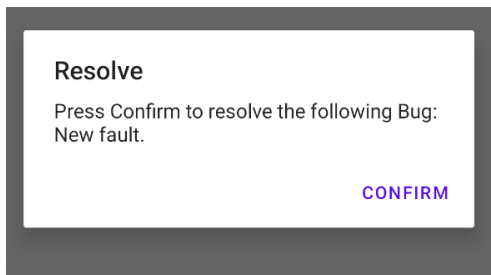
Clicking on adding bug will take you back to the Main page with the updated bugs list.

From here, you can click on any bug to open its detailed page:

This page shows the bug information in detail along with its description, and priority, the time when it was raised.

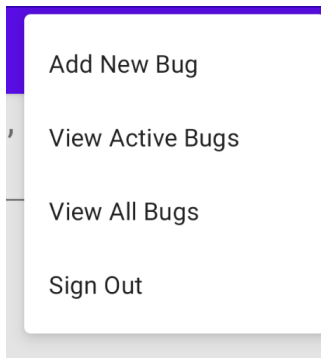


There is also a button on this page to mark the bug as resolved. Clicking on this button will take you to an alert to confirm your action.

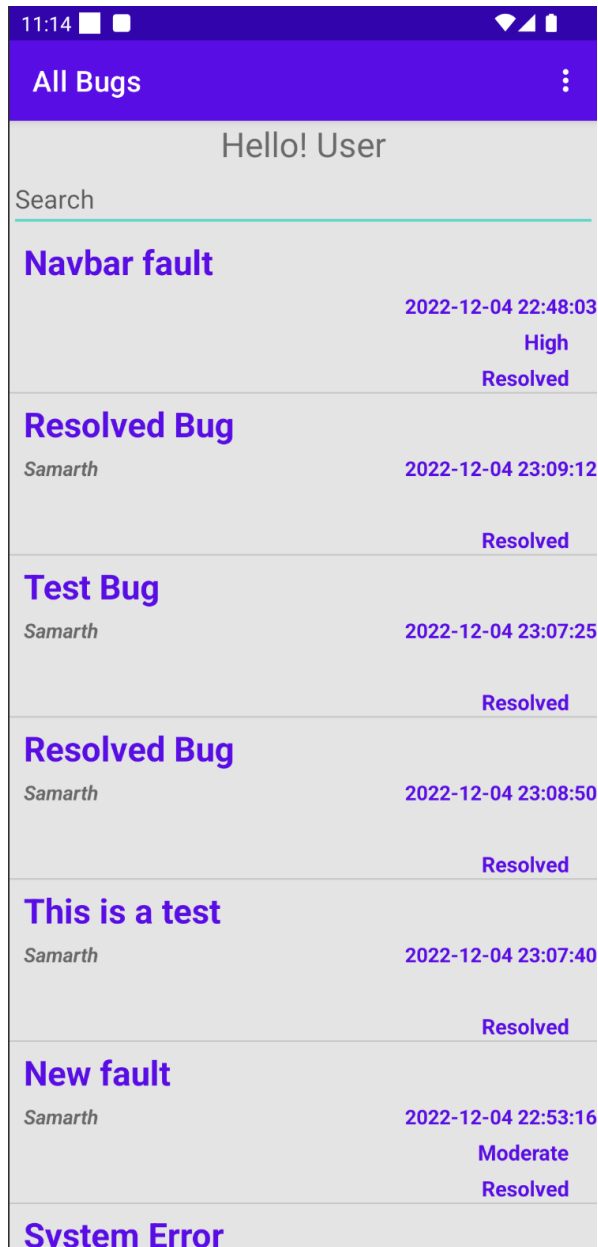


Clicking on confirm will mark this bug as resolved and when you click confirm you are take back to the main page and the bug you marks will not be shown in the screen.

Now, from the menu click, you can click on View All Bugs:

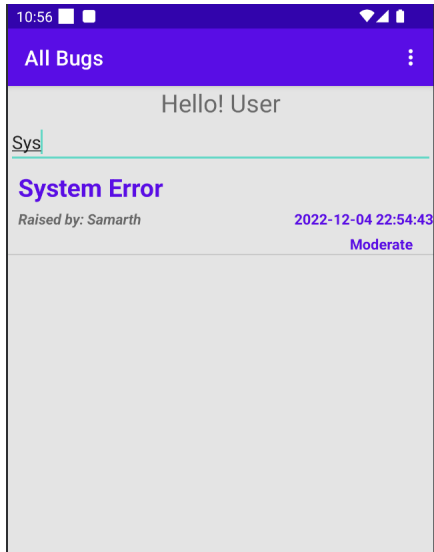


This All bugs page shows all the bugs that were ever entered to the application, regardless of of their status begin open or Resolved.

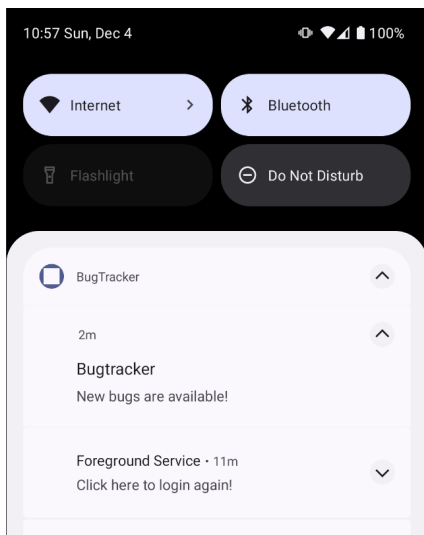


You can tap the back button on your phone to go back to the page with Active Bugs or you can go to the Active Bugs page using the menu.

Both the Active Bugs and All Bugs pages have a search bar that you can use to search for any term that is contained in the title or the description of the bug and appropriate search results are shown.



The following notifications are sent via the application. Tapping on either notification takes you to the login screen of the application.



References

[1] Course Slides