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# Mobile Application Development

**Grapevine**



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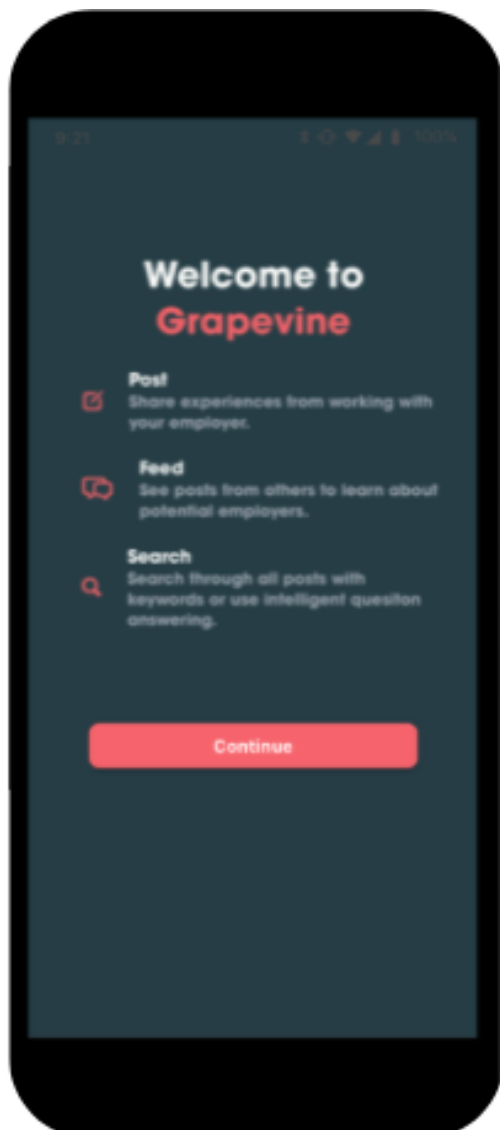
**Jerry Xia**

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# Application Overview

The Grapevine mobile application is a social media solution to build a safe, protected environment for sharing employee experience, and connecting customers, and future employees/students. The app is accessible at:

<https://previewer.adalo.com/820463c0-8115-4dff-8c2a-b3ba06283b7a>



## **Main features of Grapevine, include functions allowing for the user to:**

- Sign in using a native account or google
- Connect your account directly to your Facebook or LinkedIn
- Search for job experience posts based on keywords, job titles, workspaces, or reviewers
- View post-creator's credentials and contact information for more detail on specific experience/advice
- Share posts to external sites such as LinkedIn and Facebook
- Update your own account's credentials and posts based on new external accounts or new jobs


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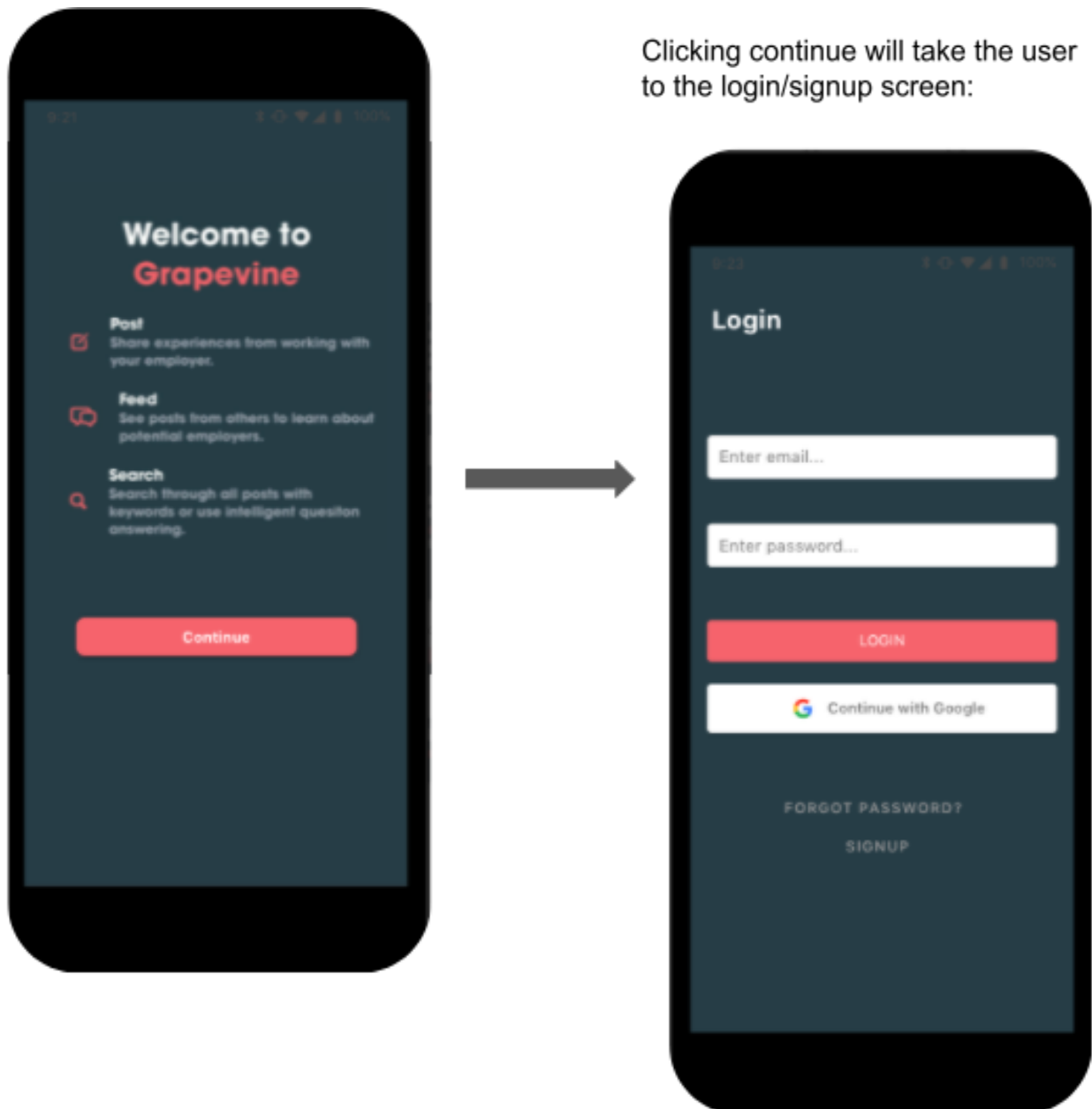
## User Guide / Operating Manual

### Grapevine with Android

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## Launching the Application

To launch Grapevine, open the Android device/simulator with the loaded program, and click the  application icon.



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## Login/Signup in the Application (Native Account)

Users can sign up using their phone number in the login section, which will prompt them to make a new account. To **Sign Up** using a user phone number, the user will type their number in, and they will be redirected to a robot verification system, which will take them back to the signup again after it is completed. The app will prompt the user to enter the messaged verification code, which will show up in a text message to the number entered.

The user will be prompted for their full name and a quick bio on their job status, if they are a new user:

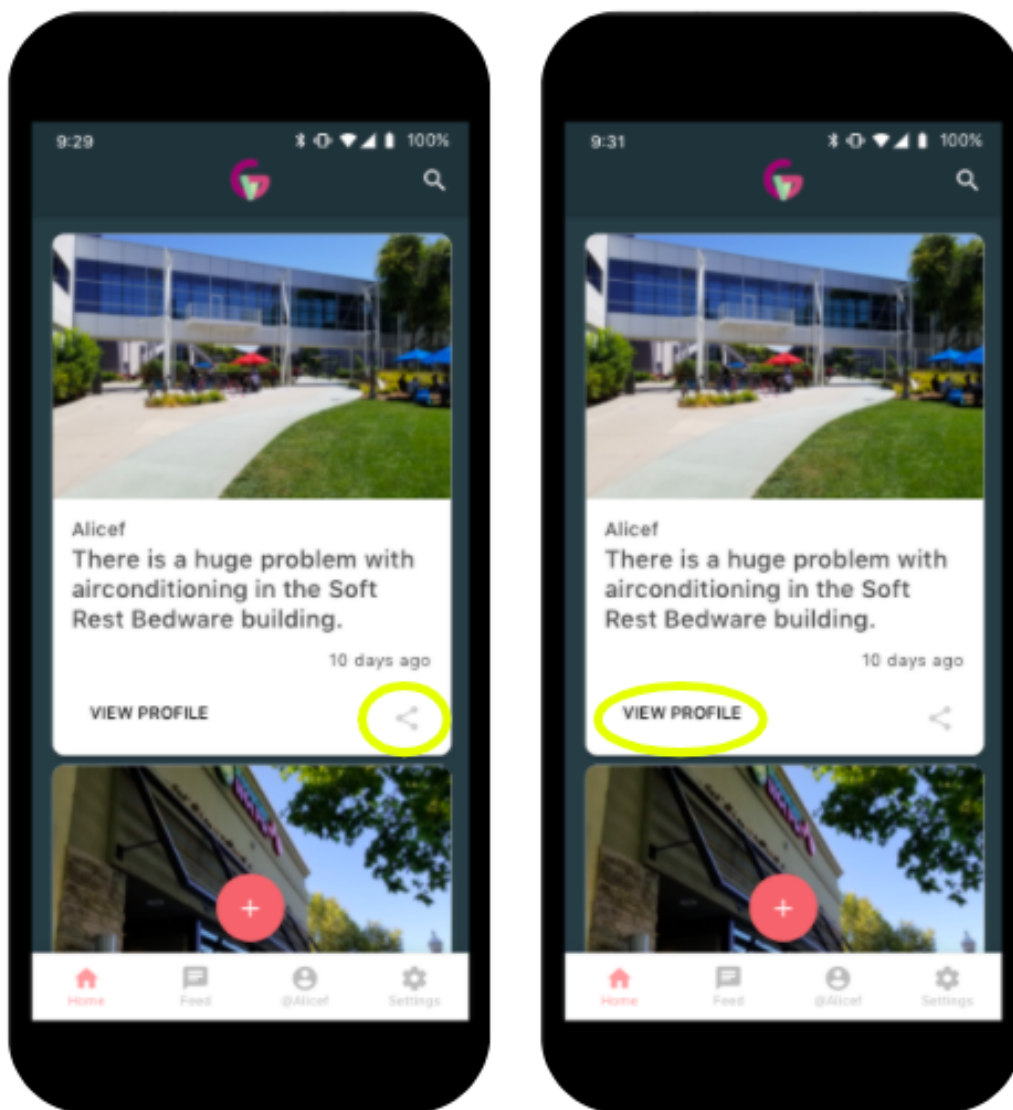


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## User Home

After Logging In or Signing Up from the previous page, users will be directed to their user home page, where they can view posts and interact with them. Sharing Posts can be done by clicking the circled area in the first image, and clicking share. Users will be directed to choose an app or website to share the post to.

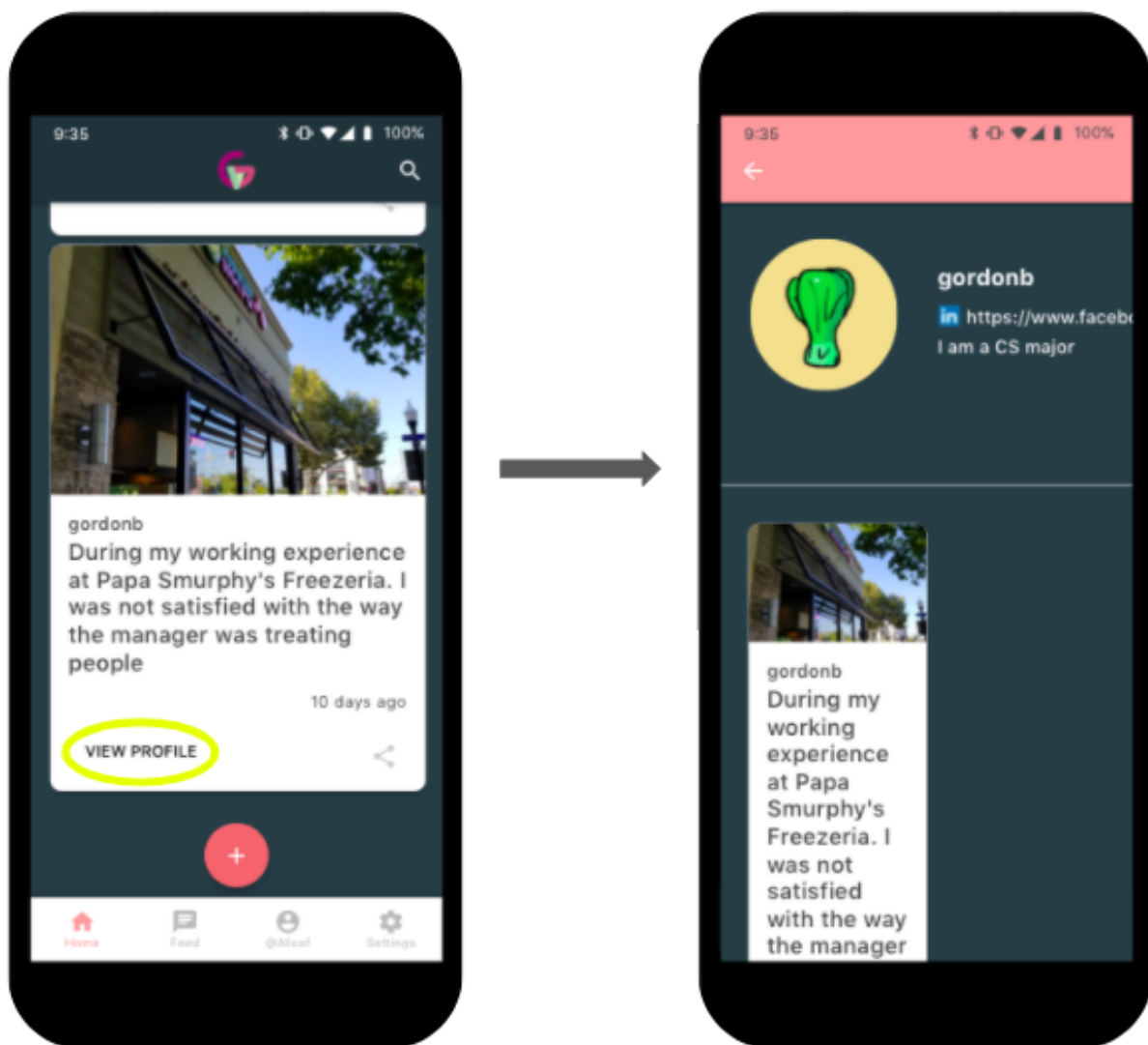
(These apps do not show on the emulator depicted)



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## Continued From User Home

From the user home, the user can also interact with other users by pressing either their profile picture or their name at the top of their post box (circled in yellow). This will direct the user to the poster's page containing their job/experience bio, links to their other social media accounts, and all of their posts below. Users can follow these links to ask for more information about a person's post or experience.



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## Entering Search Term

On the user feed page, a search bar will be there to allow users to customize and filter their feed to what they type in as keywords. When typing in the search bar, posts that either contain or match usernames with what is typed, will show up. These posts will show completely, and the user can still click on the user to go to their profile.

Though the poster's bio might not contain their external account info, using the search function for street or city names is a great way to find posts in your area.





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## Making a Post

Once users have signed up and read example posts on how to share their experience through Grapevine, they will be able to make their own posts by clicking the “plus” red circle symbol on the bottom middle of their user feed screen. A white text box will appear, to allow for you to start typing.

When typing out a post, make sure to include why you feel a certain way about your experience, and how it might be different for others. Stay respectful, but be as helpful as possible.

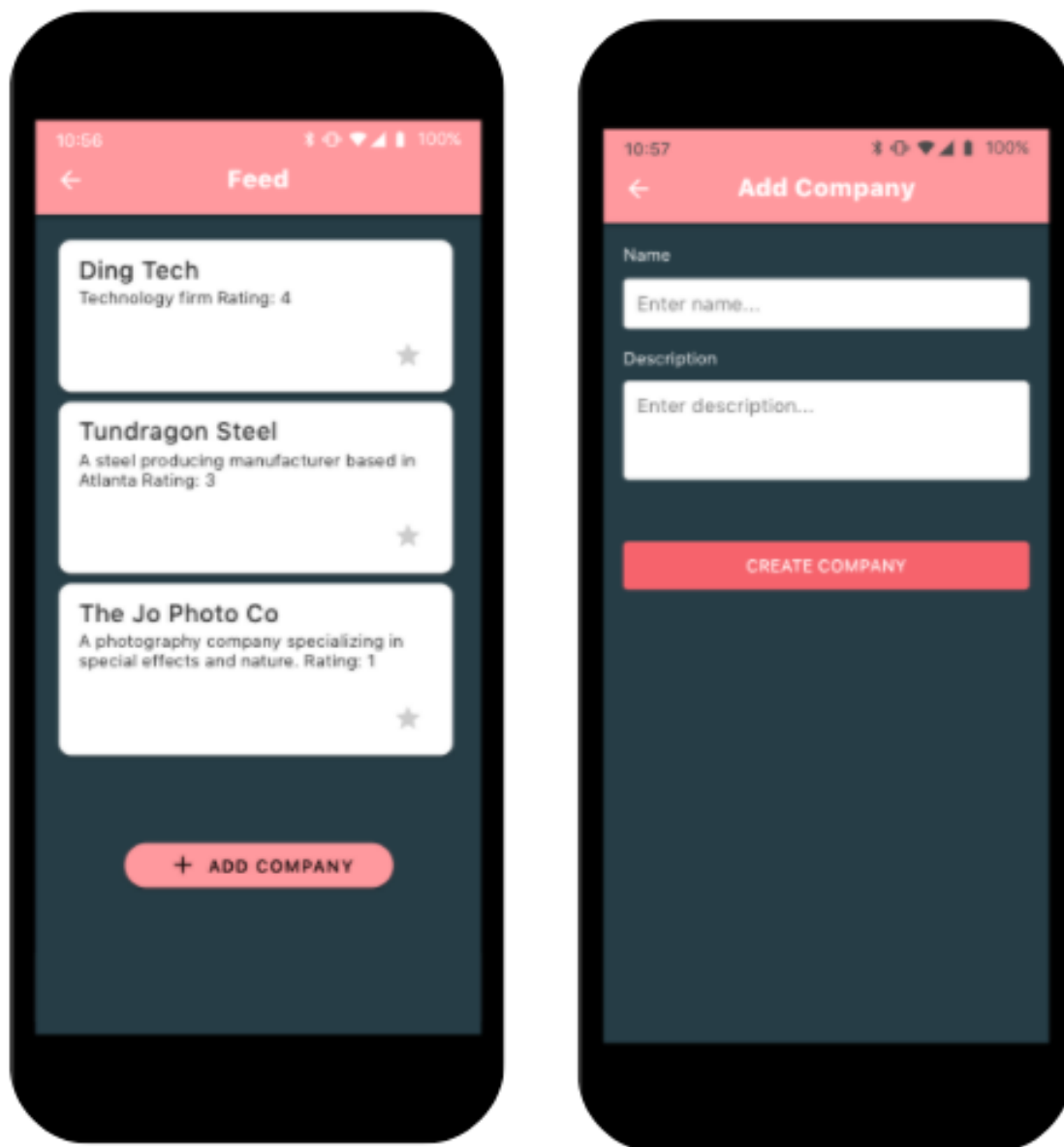
Clicking the image button next to the “post” button, allow for the user to choose a picture to put along with their post.



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## Feed Tab

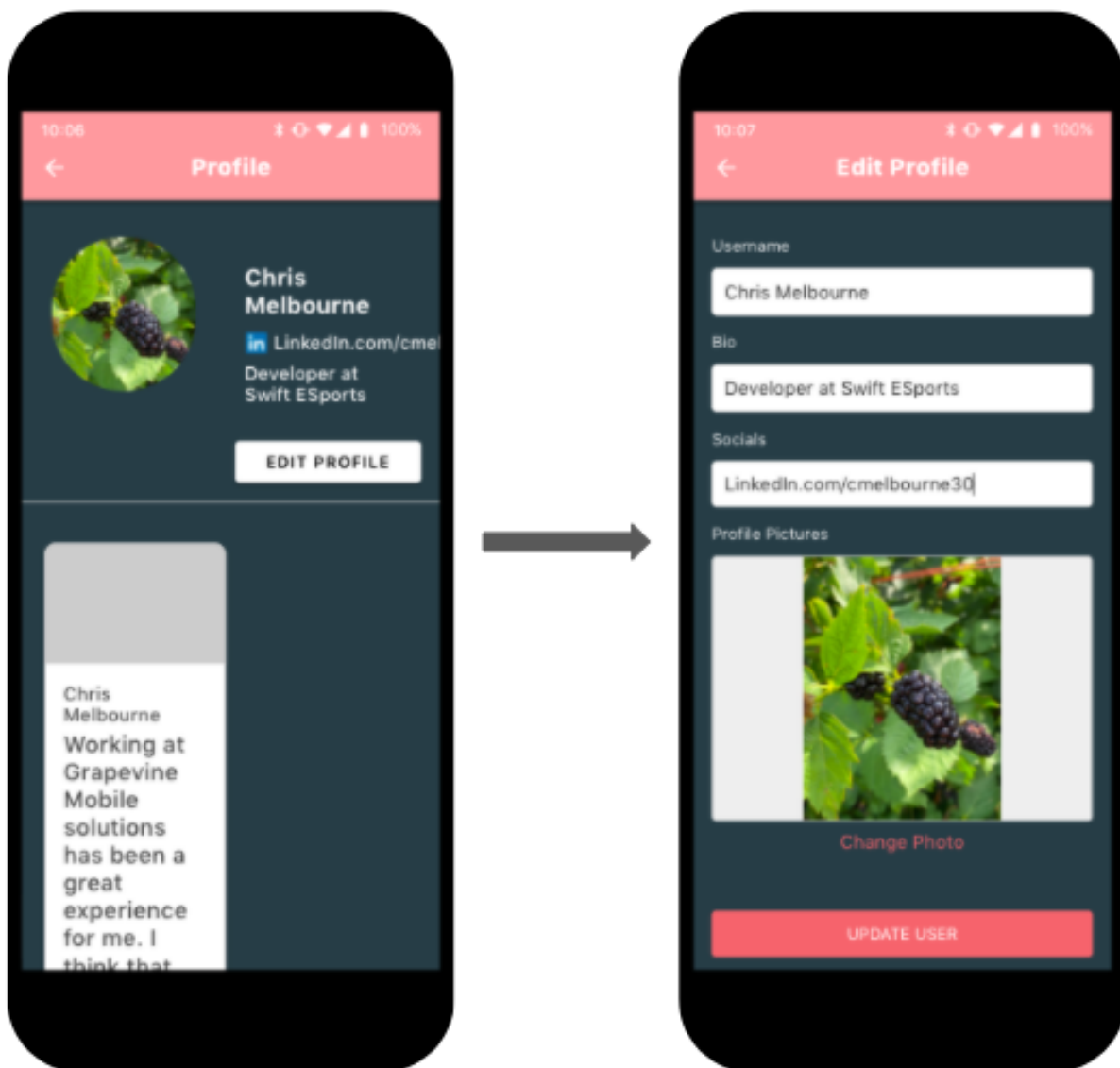
The feed tab can be located at the bottom of the app's screen next to the selected home tab. It lists and ranks user submitted companies where you can view the name and descr You can click the star button to rate the company yourself. If you would like to add your own company to be rated by employees, you can add it through the feed button.



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## Profile Tab

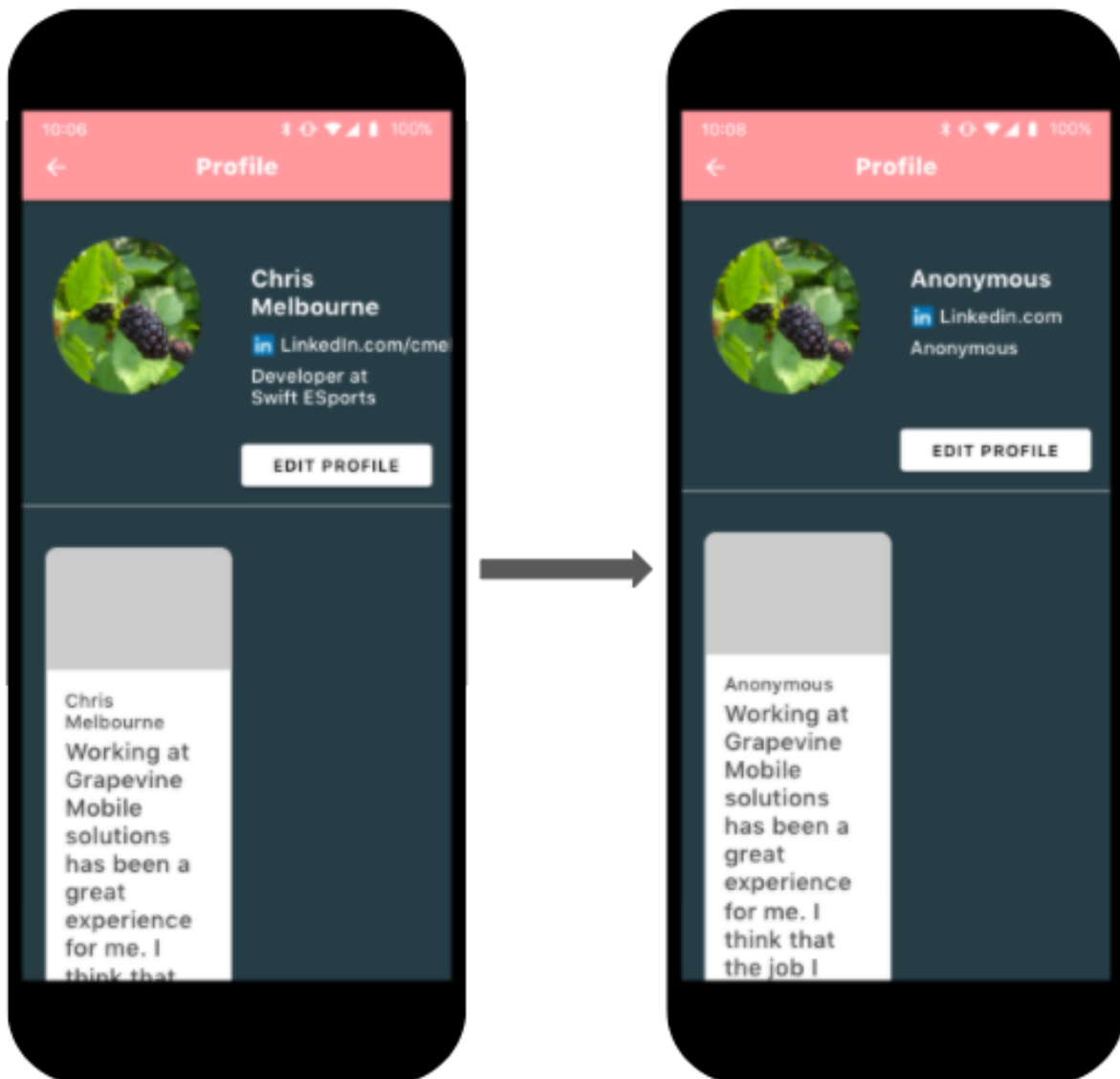
The profile tab can be located at the bottom of the app's screen next to the selected "feed" tab. Both pages can be switched to and from each other. The settings tab contains all of the user's bio information that will be displayed to other users who visit the account from a post. Users can edit their account links, their names/bio, send a bug report, and they can log out from the app, taking them back to the login/signup page.



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## Cont. Profile Tab

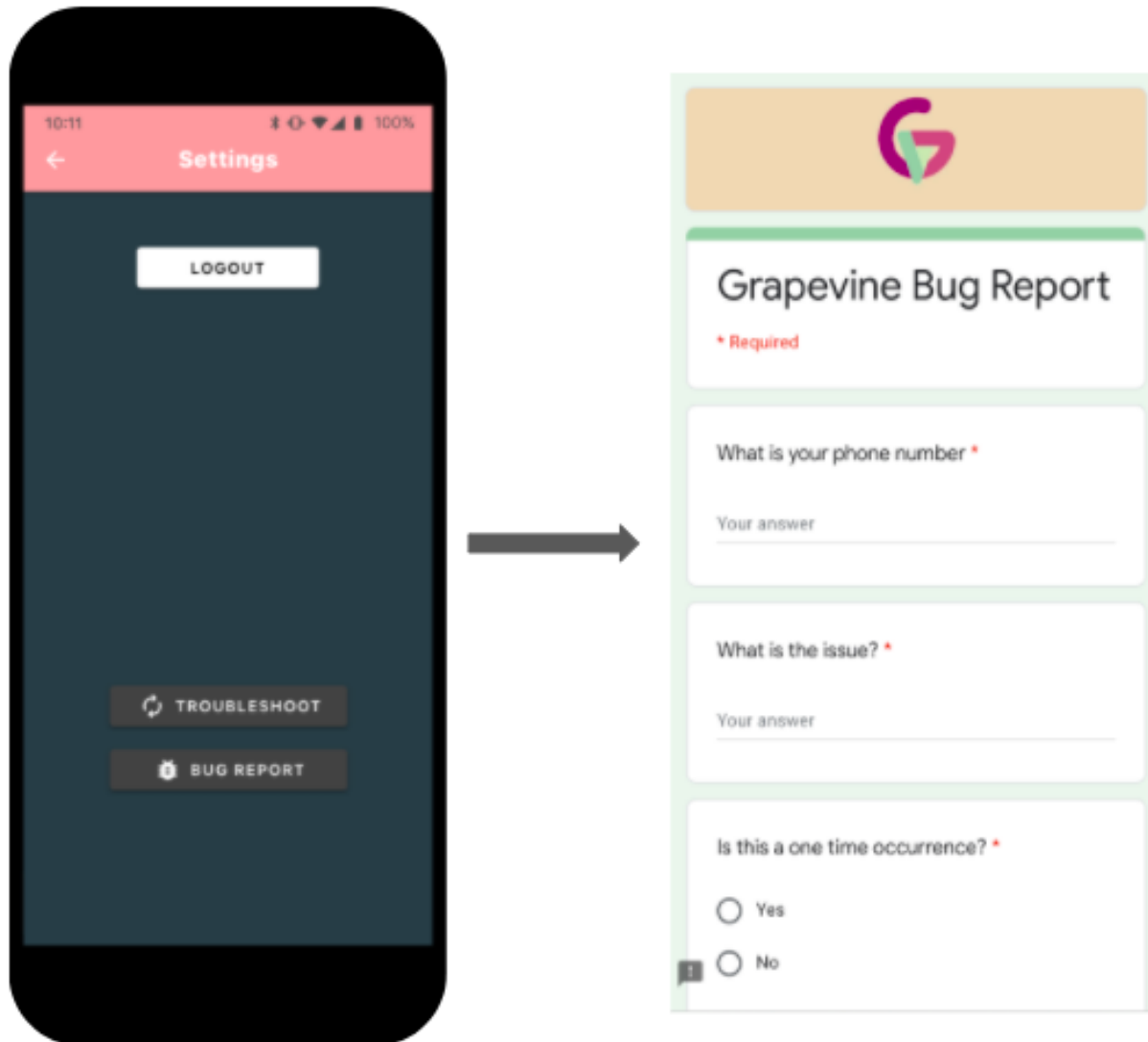
If a user would like to stay anonymous in their posts, they can simply just change their photo and name to “anonymous”, and delete all external account information, to avoid any further contact.



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## Reporting a Bug

If a user runs into a problem based on the application and its functions that are listed above, they can report the bug using the “Report a Bug” red button on the settings tab. The app will lead users to a google form to report the bugs.



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## Logging Out

When a user either wants to create a new account or log out to allow a different login, they can go to the settings tab and select the red “Log Out” button, to sign out of their account. This will redirect them to the original Login/Signup page from startup.



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If there are any doubts or questions,  
email us at [GrapevineFBLA2021@gmail.com](mailto:GrapevineFBLA2021@gmail.com)

Thank you,  
Team @ Grapevine