

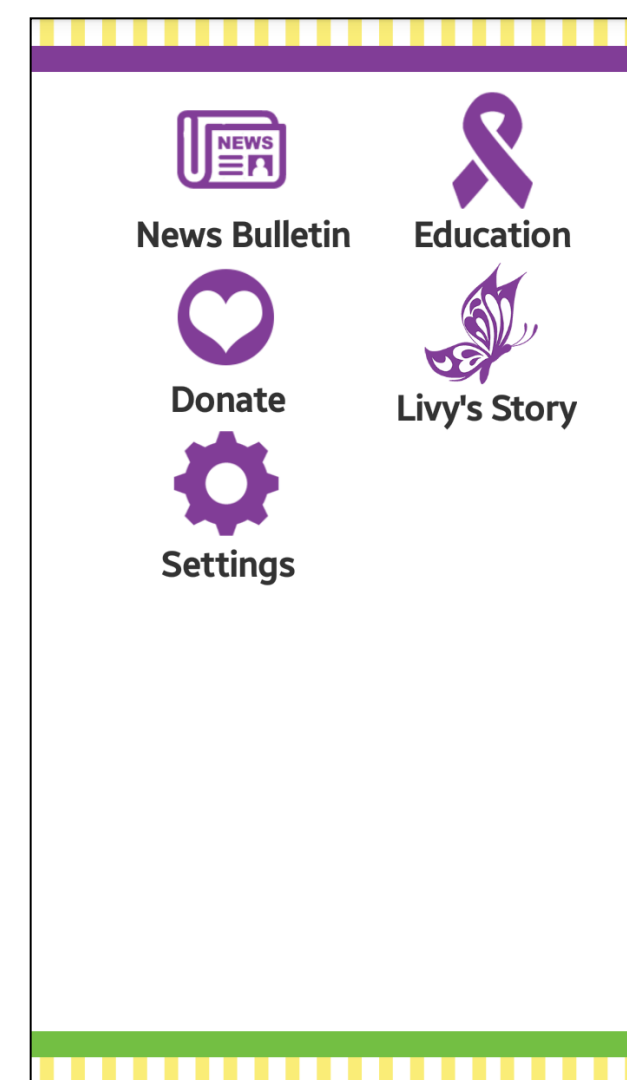
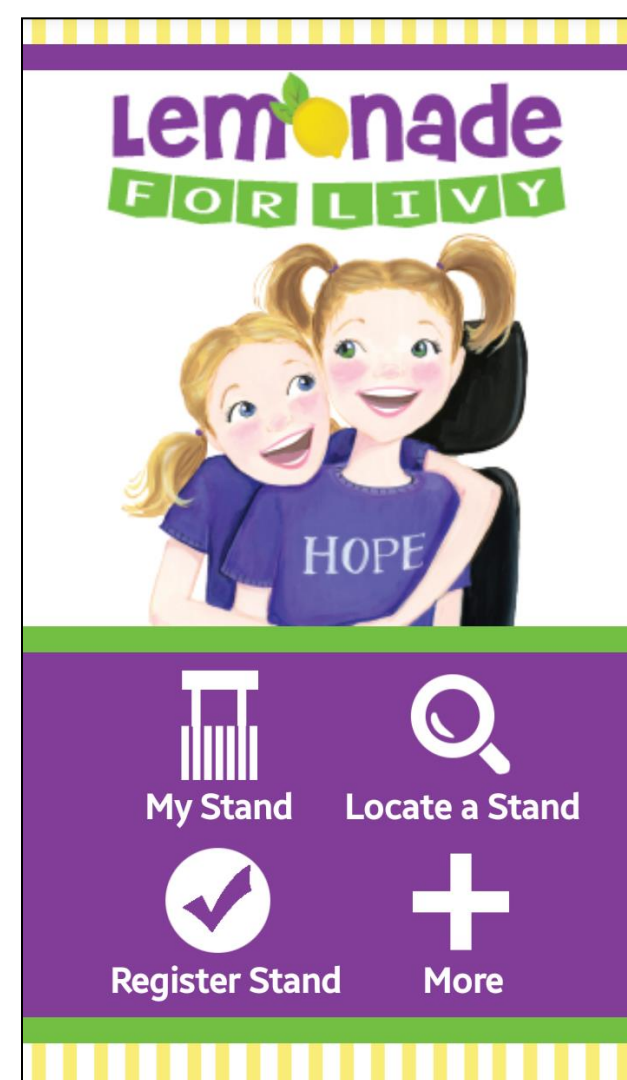
Mobile Applications for Livy's Hope

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Motivation

Livy's Hope is an organization focused on raising epilepsy awareness and supporting children with medical needs. Every year in July they run a nationwide event called "Lemonade for Livy" in which Lemonade stands are set up around the US to raise money for epilepsy research.

We hope that through these applications they will reach their goal of having at least one stand in each state, turning the entire country, and eventually the world, "purple" in support.



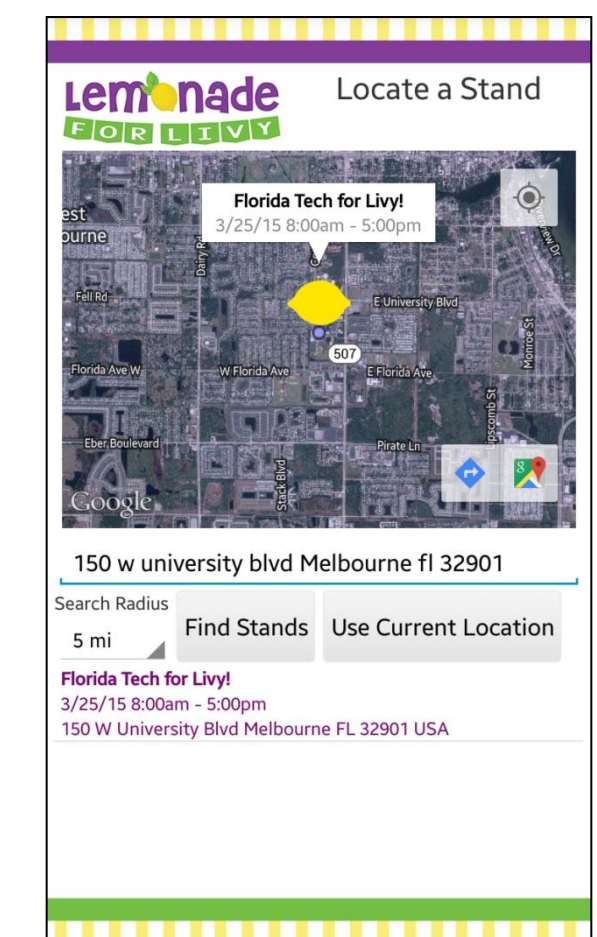
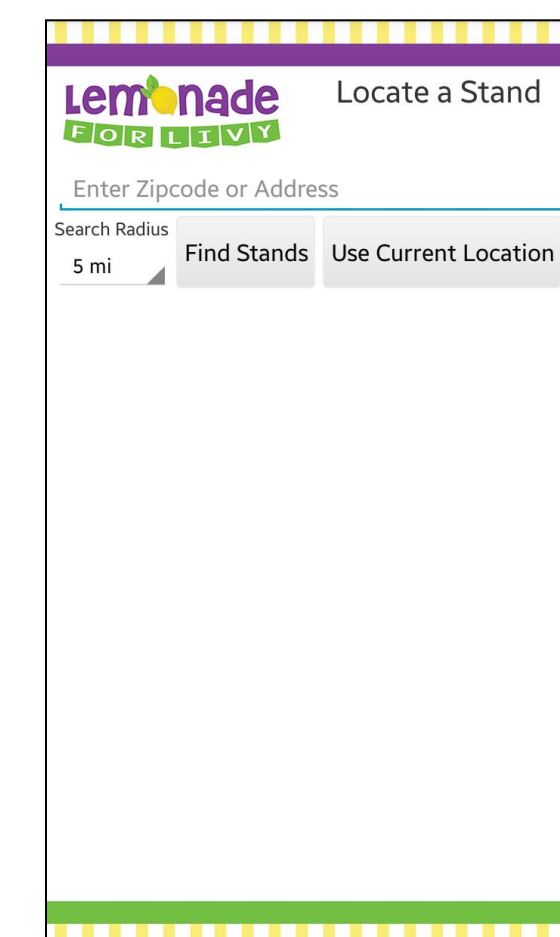
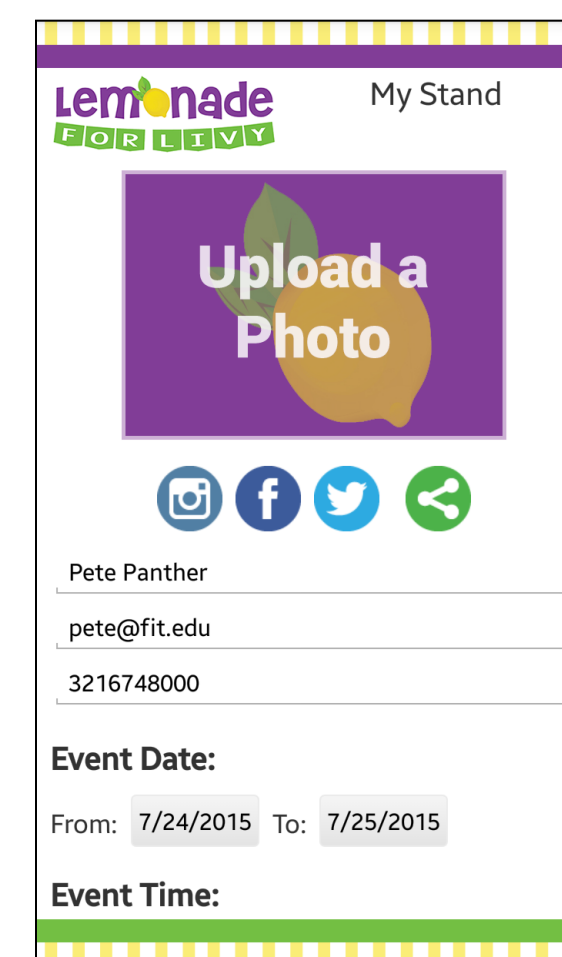
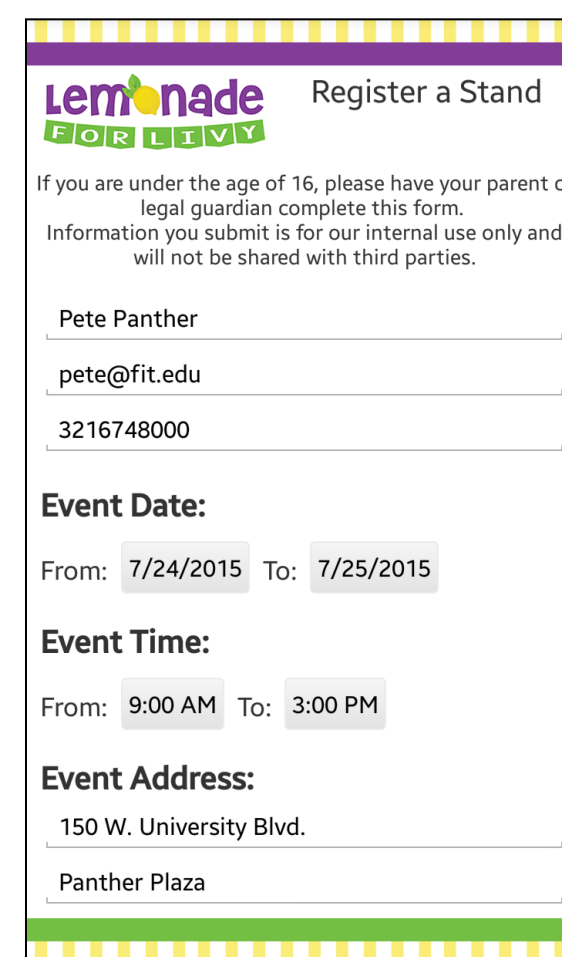
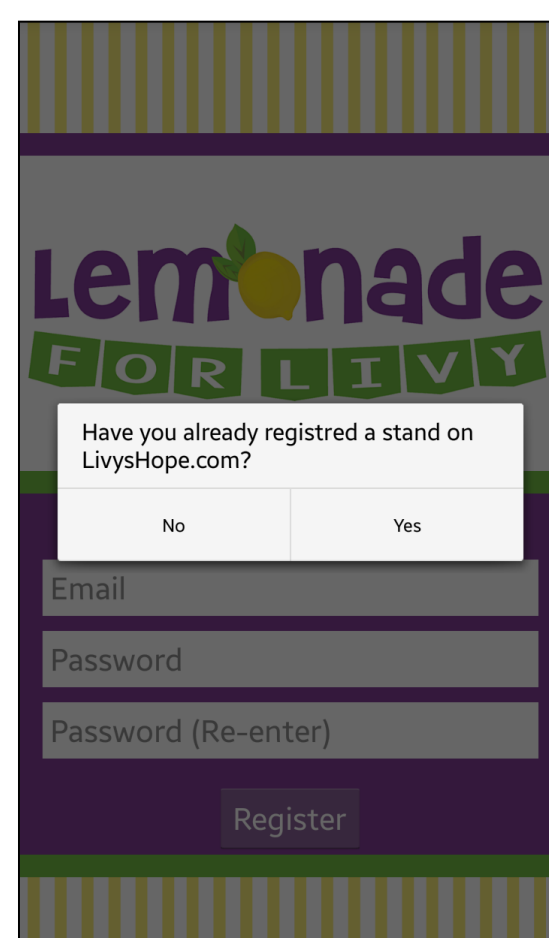
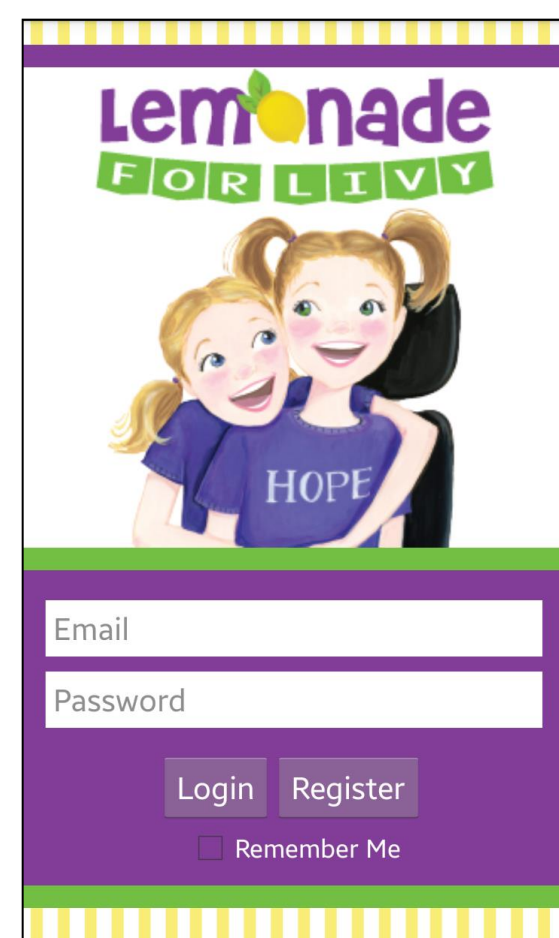
Menu Screens

The far left menu screen is the screen the user is presented with every time they open the app. On this main screen they can:

- Go to their Stand Profile
- Register a new Stand
- Locate Stands in their area

If they select the "More" option they are sent to a secondary menu screen in which they can:

- See news bulletins about the event, Livy's Hope, other Epilepsy events, or latest news stories
- Learn about Epilepsy facts in the "Education" screen
- Donate to Livy's Hope through the Epilepsy Foundation
- Read about Livy's Story and how Livy's Hope started
- Change their settings for remembering login, receiving push notifications, and reset their password



Locate Stands

The Locate Stands page the user can locate stands by:

- Using their current location
- Putting in a zip code or address
- Specifying a search radius

The user's Stand is always visible on the map.

Below the map there is a list of the stands local to the search which provides the stand's name, hours, and location. When an item in the list is clicked on:

- The map centers on the stand
- Gives the option for directions

Push Notifications

The user can choose to receive various push notifications that include:

- New bulletins and articles published
- New Stands that have registered in their area (50 mile radius)
- If they are nearby any stands (200 foot radius)

The user can choose to opt out of these notifications at any time via the "Settings" screen.

Login Screens

When the user selects the "My Stand" or "Register a Stand" screens they are presented with a login form.

- If this is the user's first time using the app the "My Stand" screen sends them to the "Register a Stand" login.
- On the Login Screen they can choose to have the application remember their e-mail and password, so as to not have to login every time

The "Register a Stand" login asks the user to confirm if they have made a web form registration or not.

- If they have they must use the same e-mail address they used previously and then create a password
 - They are then sent to the "My Stand" screen.
- If they have not, the user is sent to the Registration form after inputting an e-mail address and password

Registration & My Stand

Once the user has entered an e-mail and password, they are sent to the Registration form. This form includes:

- Their name and contact information
- The dates and times of their event
- The address of their event
- If they would like their event to be public (searchable) or private
- Questionnaire form
- If they would like to receive the newsletter

On the My Stand screen they are shown an overview of their event, in which they can update at any time. They can also upload or take a picture of their stand to share on social media, or by text message or e-mail.

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