



Tallassee Forest Nature Preserve - Mobile App

TRANSITION GUIDE

For updating and maintaining the app

SECTION 1 - Accounts and Passwords

To create the database and back-end functionality for the app, we utilized Google Firebase. In order for us to do this, we had to create a Google account to associate the database with. The credentials are as follows:

[Google](#)

Email: [REDACTED]

Password: [REDACTED]

[Firebase Console](#)

Email: [REDACTED]

Password: [REDACTED]

SECTION 2 - Accessing the Administrator Site

Accessing the administrator content-management site is as simple as visiting the link below:

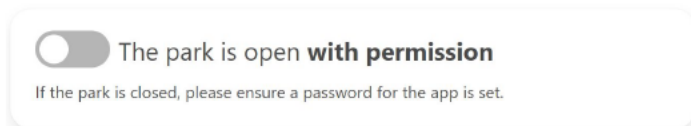
[REDACTED]
[REDACTED]

SECTION 3 - Managing Content on the Administrator Site

Managing Restricted App Access - Change App Password

By default the park is set to “Open With Permission”. In this mode, a password is required to access the application for safety and legal purposes. To change the password, follow these steps:

1. Navigate to the [Home](#) page
2. Confirm that the park is set to “Open With Permission”



3. Locate the “App Access Password”



4. Type in a new password



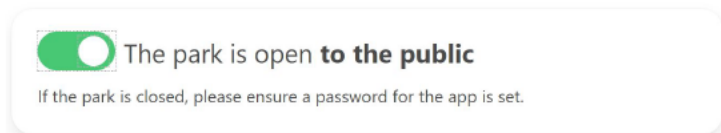
5. Click “Save Changes”



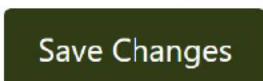
Managing Restricted App Access - Open the Park

To open the park, and thus taking away the password restriction on the app, do the following:

1. Navigate to the [Home](#) page
2. Toggle the switch to the “On” position

















3. Click “Save Changes”



Managing Park Info - Change Hours

To change the park hours listed within the app, do the following:

1. Navigate to the Park Info page
2. Make any changes to hours in the left-side box

Sunday	 9:00AM	 9:00PM
Monday	 9:00AM	 9:00PM
Tuesday	 9:00AM	 9:00PM
Wednesday	 9:00AM	 9:00PM
Thursday	 9:00AM	 9:00PM
Friday	 9:00AM	 9:00PM
Saturday	 9:00AM	 9:00PM

3. Click “Save Changes”

Save Changes

Managing Park Info - Change Disclaimer

To change the disclaimer listed within the app, do the following:

4. Navigate to the Park Info page
5. Make any changes to hours in the left-side box

Disclaimer

Tallassee Park is not open to the public. This land is under preservation and is only open to approved land trust employees. This app is solely for testing new activities and should only be accessed by approved users.

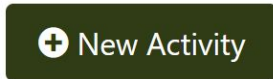
6. Click “Save Changes”

Save Changes

Manage Activities - Add New Activity

To add a new activity to the Games & Activities section of the app, do the following:

1. Navigate to the Activities page
2. Scroll down and click “New Activity”



3. In the modal that appears on top of the previous screen, enter the information about the new activity, including a title, a short tagline, estimated time & supplies, and instructions!

A modal form titled "Activities - New Activity" with a close button in the top right corner. The form contains several input fields: "Activity" with the placeholder "My New Activity", "Participants" with a dropdown menu showing "Solo Activity", "Estimated Time" with the placeholder "30 minutes", "Supplies Required for Activity" with the placeholder "Your imagination!", and "Activity Instructions" with a text area containing the placeholder "Instructions go here :)". At the bottom of the modal are two buttons: "Save New Activity" and "Cancel".

Activities - New Activity

Activity

My New Activity

Participants

Solo Activity ▼

Estimated Time

30 minutes

Supplies Required for Activity

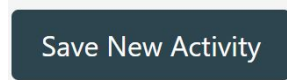
Your imagination!

Activity Instructions

Instructions go here :)


Save New Activity Cancel

4. Click “Save New Activity”



Manage Activities - Edit Existing Activity

To edit an existing activity in the Games & Activities section of the app, do the following:

1. Navigate to the Activities page
2. Locate the activity you wish to edit
3. Click the yellow edit  button next to that entry
4. In the modal that appears on top of the previous screen, make any desired changes

Editing Entry: **First to Find**

Activity Title

First to Find

Short Description

Enter description here

Participants

Group Activity ▼

Estimated Time

10 Minutes

Supplies

Checklist, Paper

Activity Instructions

Find the things on the checklist!

- Pinecone

- Acorn

- Pine Needle

Save Changes


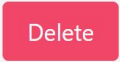
Cancel

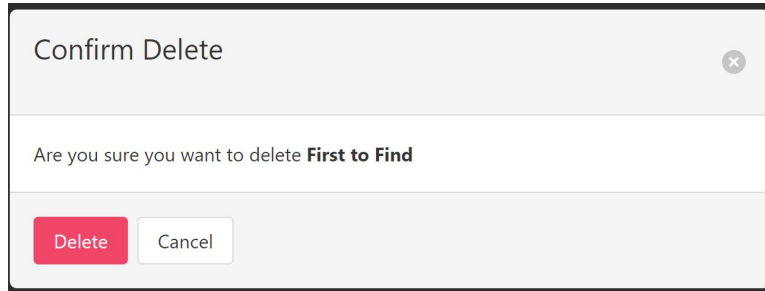
5. Click “Save Changes”

Save Changes

Manage Activities - Delete Activity

To delete an activity in the Games & Activities section of the app, do the following:

1. Navigate to the Activities page
2. Locate the activity you wish to delete
3. Click the red delete  button next to that entry
4. In the dialog box, click  to confirm that you want to delete that activity



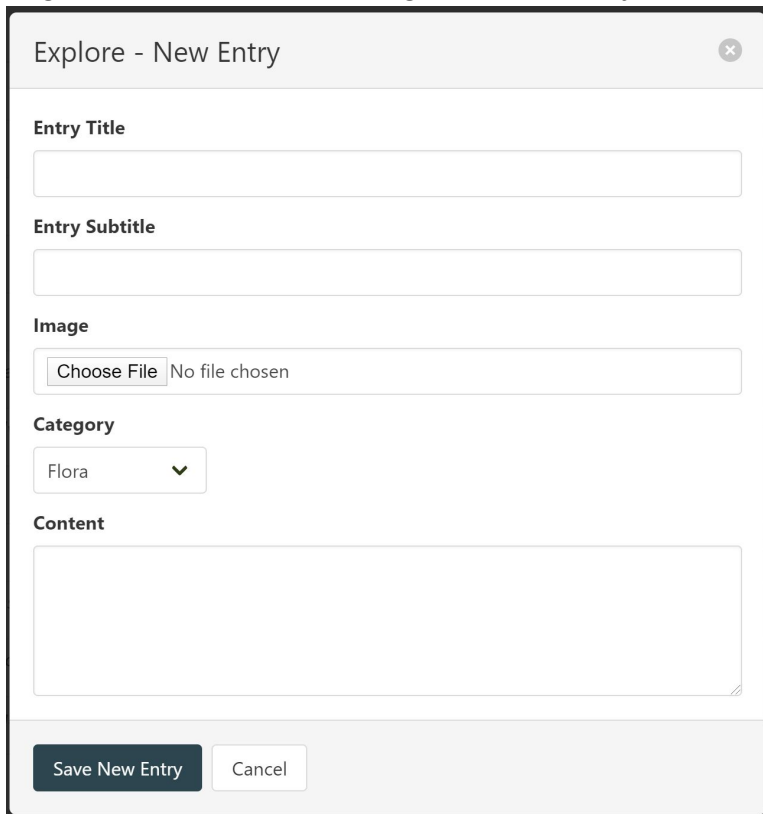
Manage Explore Entries - Add New Explore Entry

To add a new entry to the Explore section of the app, do the following:

1. Navigate to the Explore page
2. Scroll down and click “New Entry”



3. In the modal that appears on top of the previous screen, enter the information about the new entry, including a title, subtitle (perhaps the scientific name), a category, and content. Don't forget to upload a picture to go with the entry!


A modal form titled "Explore - New Entry" with a close button in the top right corner. The form contains several input fields: "Entry Title" (a single-line text box), "Entry Subtitle" (a single-line text box), "Image" (a file upload area with a "Choose File" button and "No file chosen" text), "Category" (a dropdown menu currently showing "Flora"), and "Content" (a large multi-line text area). At the bottom of the modal are two buttons: "Save New Entry" (dark green) and "Cancel" (light gray).

4. Click “Save New Entry”



Manage Explore Entries - Edit Existing Explore Entry

To edit an existing entry in the Explore section of the app, do the following:

1. Navigate to the Explore page
2. Locate the entry you wish to edit
3. Click the yellow edit  button next to that entry
4. In the modal that appears on top of the previous screen, make any desired changes

Editing Entry: **American Holly**

Entry Title

American Holly

Entry Subtitle

Ilex opaca

Image

No image currently set.

Choose File No file chosen

Category

Flora

Content

Tree type: Evergreen and Ornamental
Mature size: 40-50' tall
Wildlife: American holly's foliage provides cover for birds and mammals. Their fruit is a favorite of many songbirds!
Fun Fact: Their flowers attract bees!

Save Changes


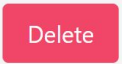
Cancel

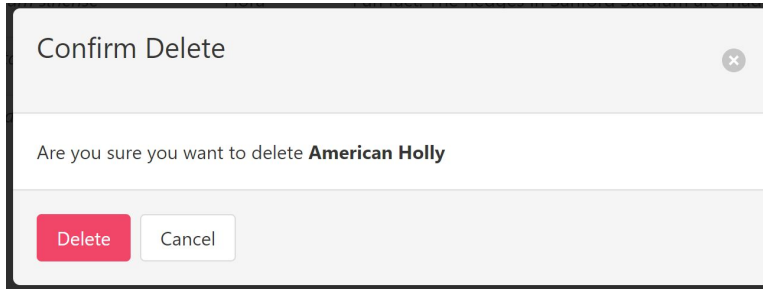
5. Click "Save Changes"

Save Changes

Manage Explore Entries - Delete Explore Entry

To delete an entry in the Explore section of the app, do the following:

1. Navigate to the Explore page
2. Locate the entry you wish to delete
3. Click the red delete  button next to that entry
4. In the dialog box, click  to confirm that you want to delete that entry



SECTION 4 - Upkeep of the app

We have hopefully set up this app where there is not much to upkeep aside from adding/editing entries and info through the administrator content-management site. However, we recommend periodically following these steps to make sure everything is running smoothly:

- Log into the Google account (details above) and check the email inbox for anything important regarding the app. Important senders to look out for:
 - Google Firebase
 - Apple Developers
 - Android Developers
 - Google Play Store
- Log onto the app on an Android and an iOS device periodically to ensure both versions are still running smoothly

SECTION 5 - Editing the app in the future

In the future, you may wish to have another group of students edit this app. The code for the app is publicly hosted in a Git repository that can be found at <https://github.com/ChrisMartinezUGA/tallassee-park>. Future developers may *Fork* this repository to make additional changes. Some details about the app for those future developers:

- React Native version 0.62 (as of April 2020)
- Node.js and NPM are required. Perform \$ npm install once you clone the fork to your local computer