

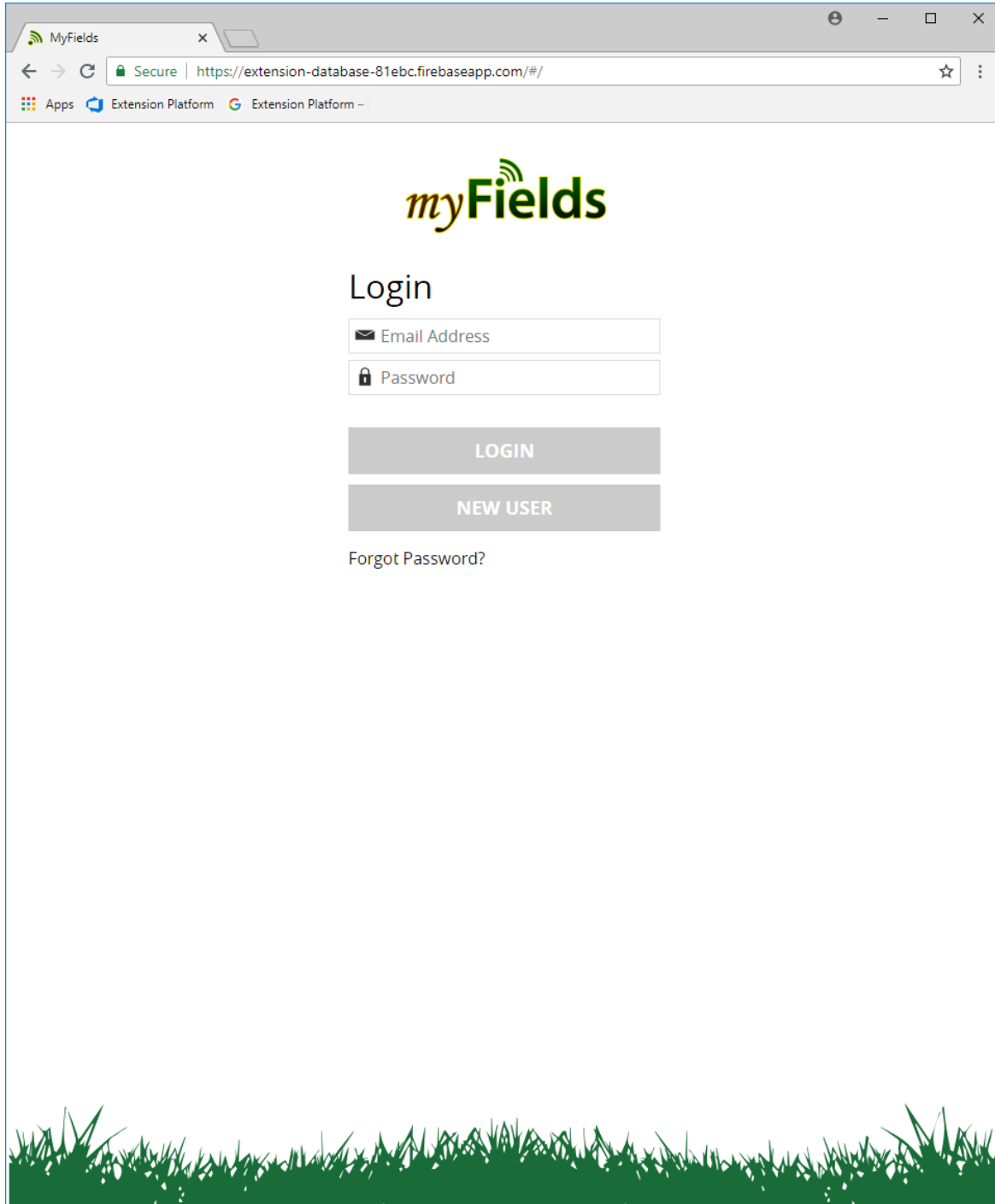


## *User Documentation*

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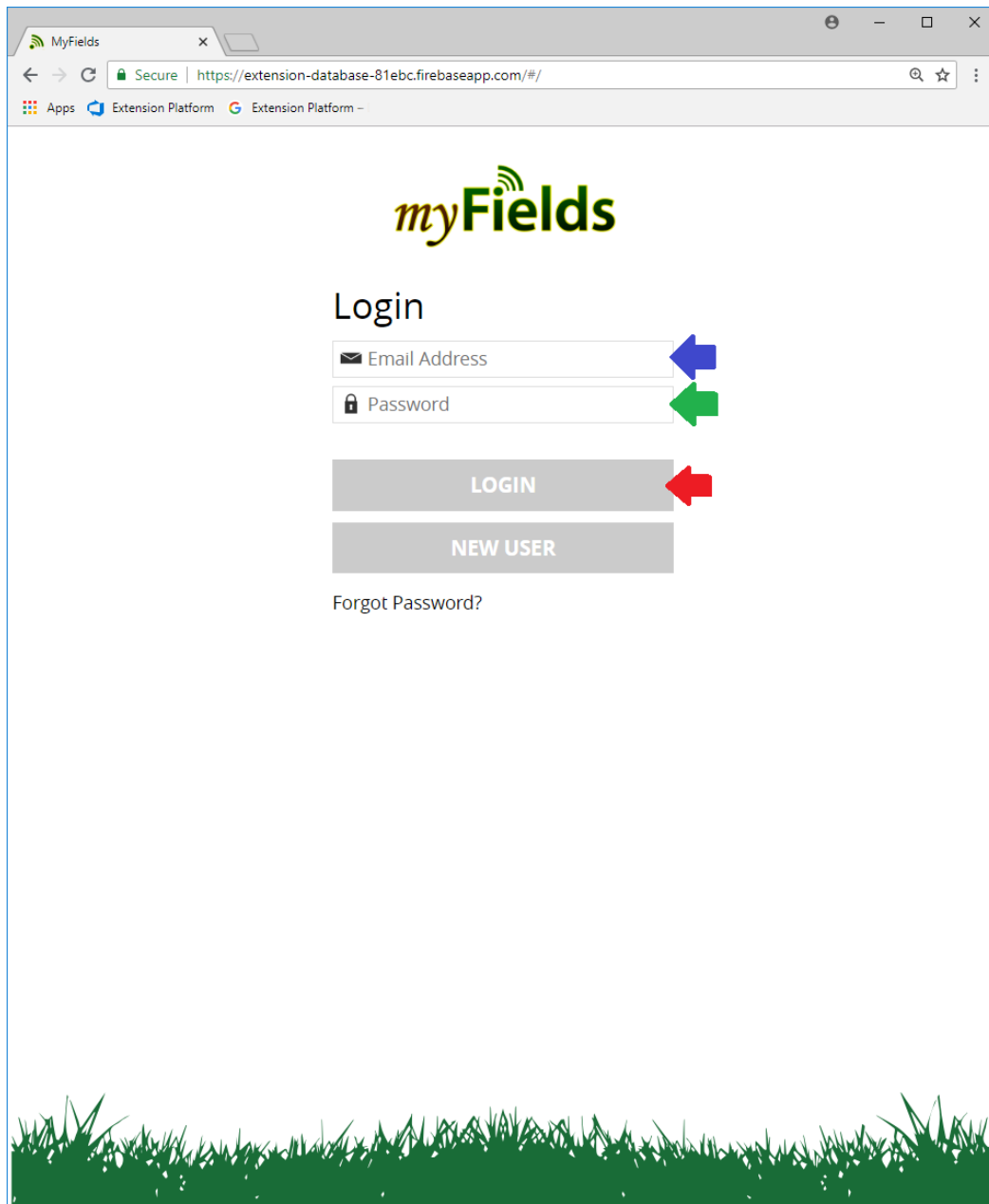
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# 1. The Login Page



This is the Login Page of the myFields Application. It is here that a user is able to navigate to the Signup Page, access an existing account, or recover the password of an existing account.

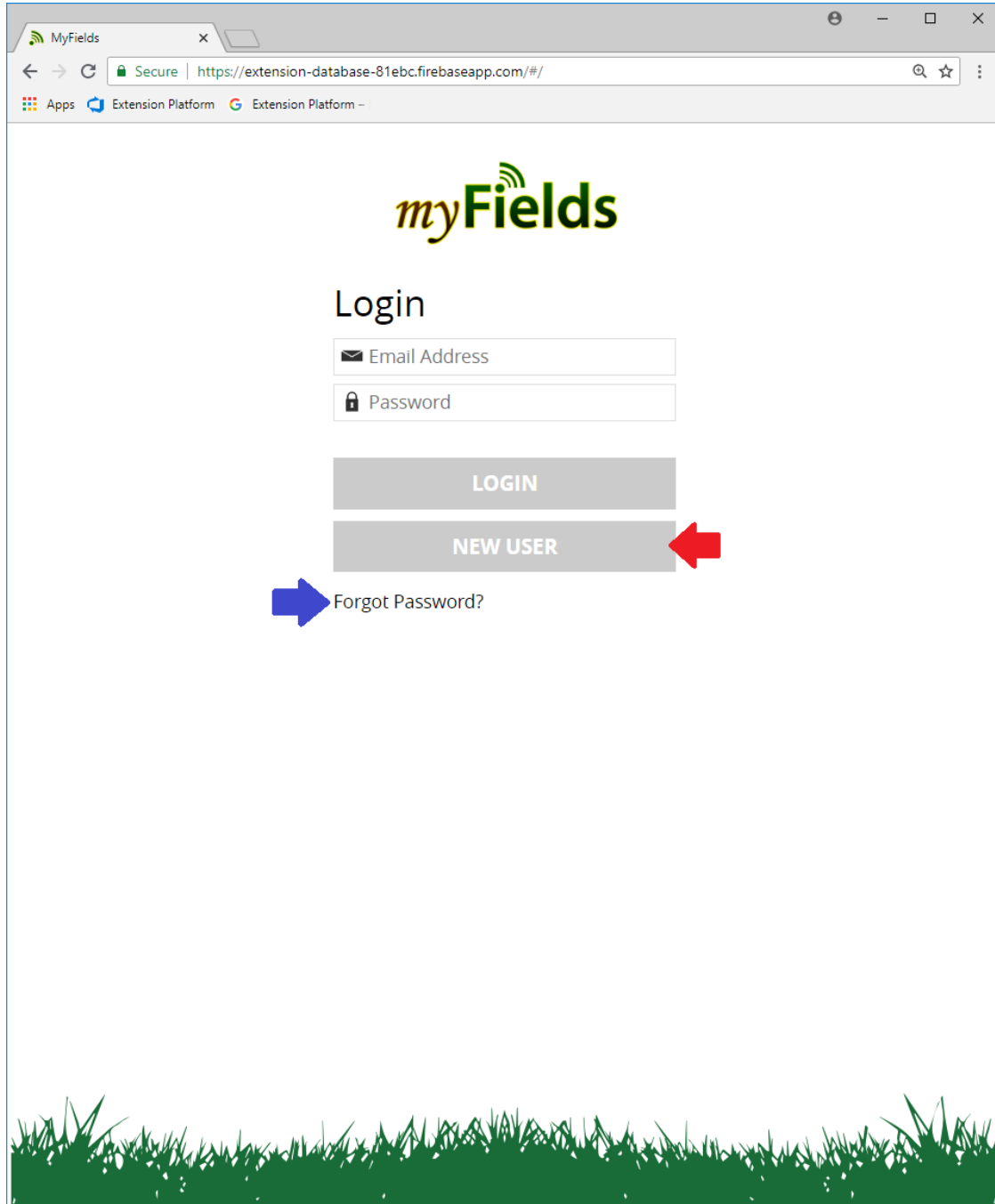
## 1.1 Logging In



The screenshot shows a web browser window with the URL <https://extension-database-81ebc.firebaseio.com/#/>. The page features the **myFields** logo at the top. Below the logo is the heading "Login". There are two input fields: "Email Address" and "Password". A blue arrow points to the "Email Address" field, a green arrow points to the "Password" field, and a red arrow points to the "LOGIN" button. Below the "LOGIN" button is a "NEW USER" button. At the bottom of the login section is a link that says "Forgot Password?". The bottom of the page is decorated with a green grass graphic.

In order to access an existing user's account, you must enter in the email of the existing user into the Email Address textbox (**blue arrow**) as well as the user's password into the Password textbox (**green arrow**). Once entered, select the Login button (**red arrow**) to access the existing user's account.

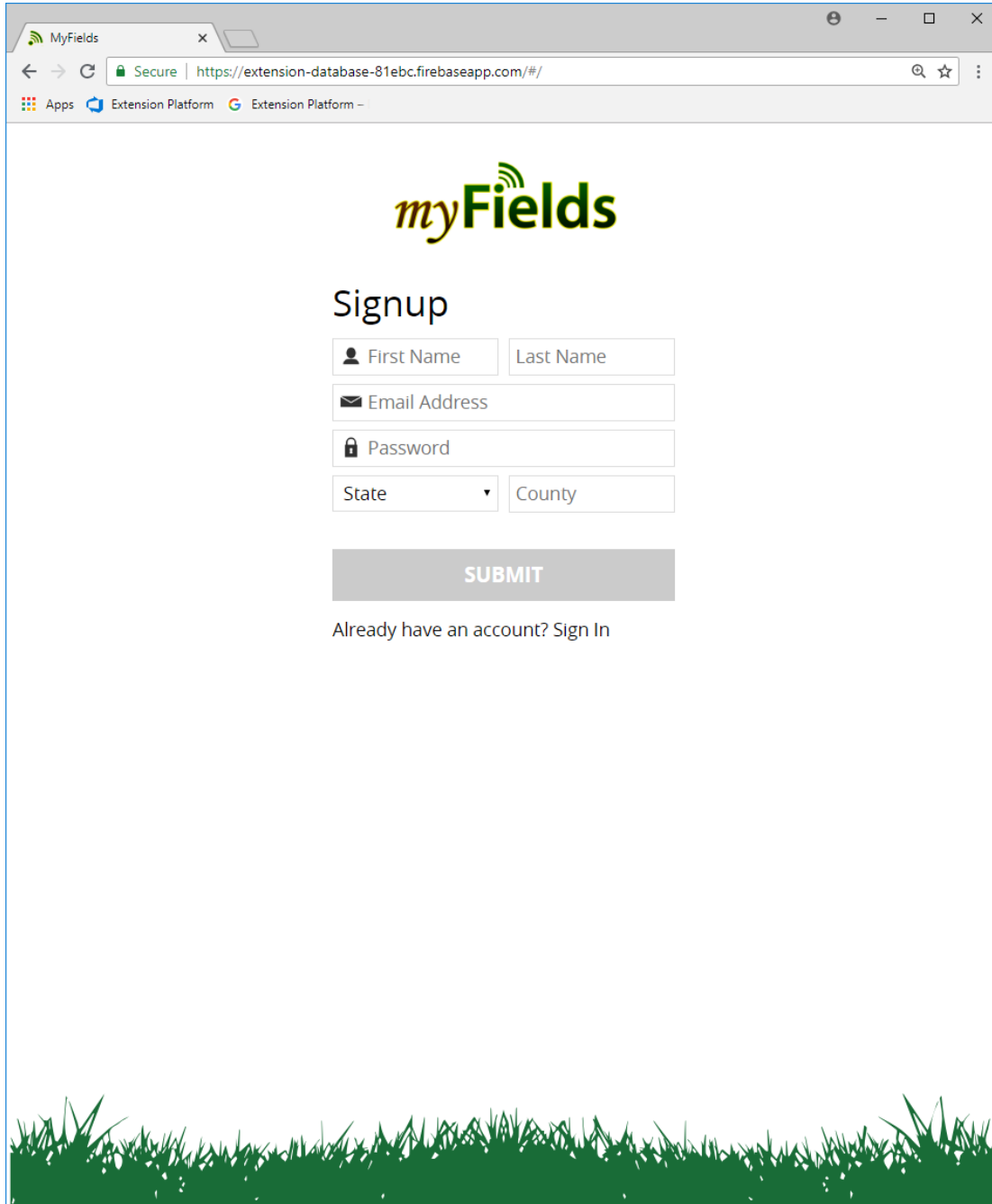
## 1.2 New User & Forgot Password



To create a new user, you must first navigate to the Signup Page. In order to do so, select the New User button (**red arrow**).

To retrieve a forgotten password on an existing account, enter in the existing account's email address and select the text "Forgot Password?" (**blue arrow**). This will send an email to the address entered, prompting the user to create a new password.

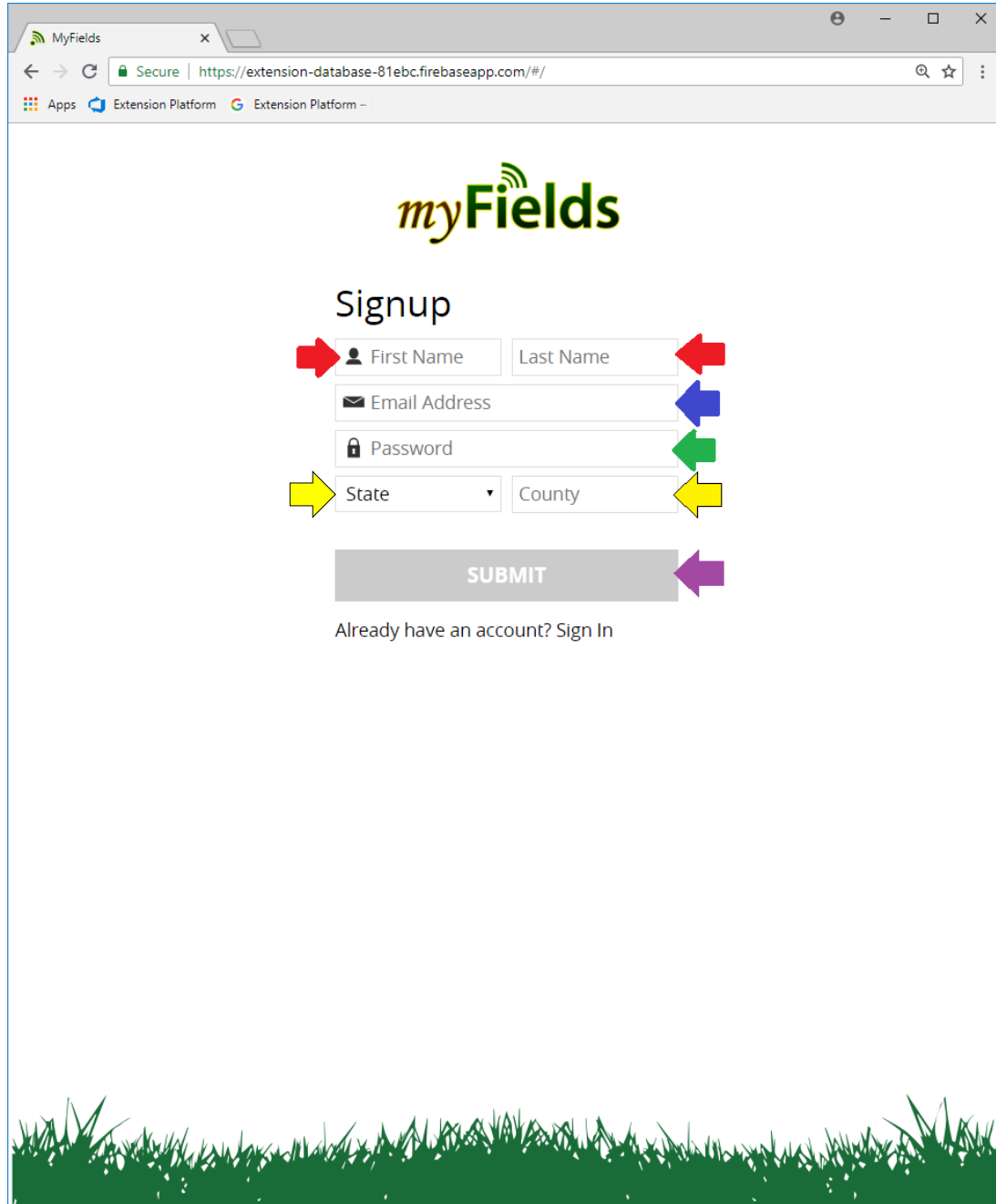
## 2. The Signup Page



The screenshot shows a web browser window with the title 'MyFields'. The address bar displays 'Secure | https://extension-database-81ebc.firebaseio.com/#/'. Below the browser window, the page content features the 'myFields' logo at the top, followed by the heading 'Signup'. The form includes input fields for 'First Name', 'Last Name', 'Email Address', and 'Password'. There are also dropdown menus for 'State' and 'County'. A grey 'SUBMIT' button is positioned below the form fields. At the bottom of the form, there is a link that reads 'Already have an account? Sign In'. The bottom of the page is decorated with a green grass graphic.

This is the Signup Page of the My Fields Application. It is here that a new user can create an account. If the user has an existing account, the user may also return to the Login Page from here.

## 2.1 Creating an Account



The screenshot shows a web browser window with the URL <https://extension-database-81ebc.firebaseio.com/#/>. The page features the 'myFields' logo at the top. Below the logo is a 'Signup' form. The form includes the following fields and a submit button, each indicated by a colored arrow:

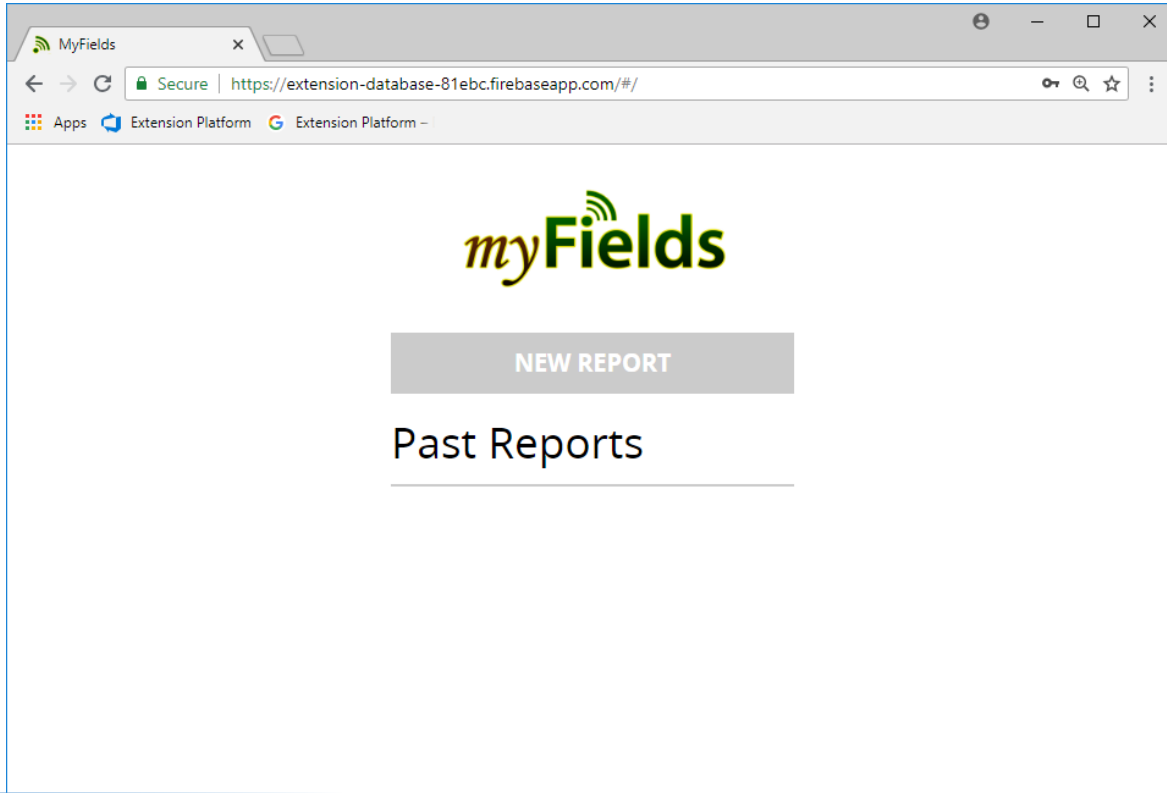
- First Name** and **Last Name** (indicated by red arrows)
- Email Address** (indicated by a blue arrow)
- Password** (indicated by a green arrow)
- State** (dropdown menu, indicated by a yellow arrow) and **County** (text box, indicated by a yellow arrow)
- SUBMIT** button (indicated by a purple arrow)

Below the form, there is a link: "Already have an account? Sign In". The bottom of the page is decorated with a green grass graphic.

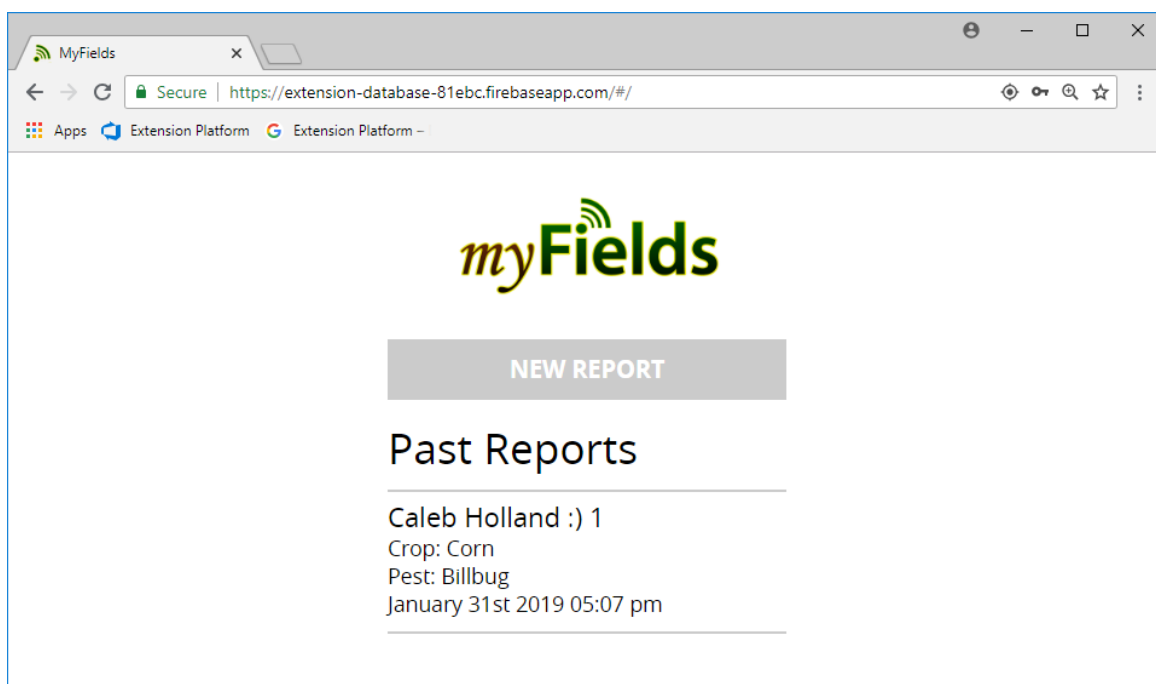
You create an account by selecting the submit button (**purple arrow**) after entering the following information into the respective textboxes:

- First Name and Last Name (**red arrows**)
- Email Address (**blue arrow**)
- Desired Password (**green arrow**)
- State (selected in drop down menu) and Country (**yellow arrows**)

### 3. Dashboard

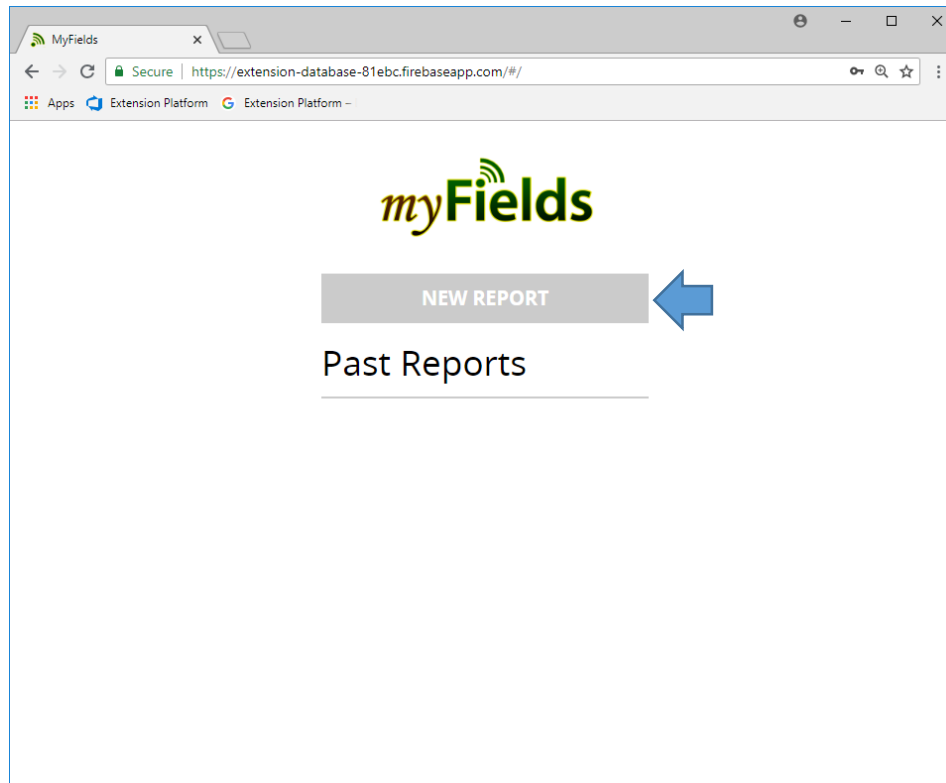


This is the Dashboard. It is here that a user is able to view past reports, create new reports, log out of their account, and select reports to view all the details of a report. Below is an example screenshot of a created report on the Dashboard.





## 4.1A Creating a Report




In order to create a report, you must first select the New Report button.

A screenshot of the 'New Report' form within the MyFields application. The form is titled 'New Report' and includes several input fields and buttons. At the top, there is a 'Select a Crop' dropdown menu. Below this, the 'Location' section contains two buttons: 'USE GPS' and 'MANUAL'. The next section has two 'Choose File' buttons, both labeled 'No file chosen'. The 'Severity' section includes three buttons: 'LOW', 'MED', and 'HIGH'. The 'Distribution' section has two buttons: 'UNIFORM' and 'PATCHY'. A text area for 'Notes' contains the text: 'Notes: Suggested, how much of field is affected, environmental conditions, notable production practices.' At the bottom of the form is a 'SUBMIT' button. Below the form, there is a link that says 'Go To Dashboard' and a 'Log Out' link at the very bottom right.

Once selected, it will bring you to the New Report Page, shown to the right.

Let's take a look on the next page to see what all goes into a report.

## 4.1B Creating a Report



### New Report

Select a Crop ▼

Location

USE GPS MANUAL

Choose File No file chosen

Choose File No file chosen

Severity

LOW MED HIGH

Distribution

UNIFORM PATCHY

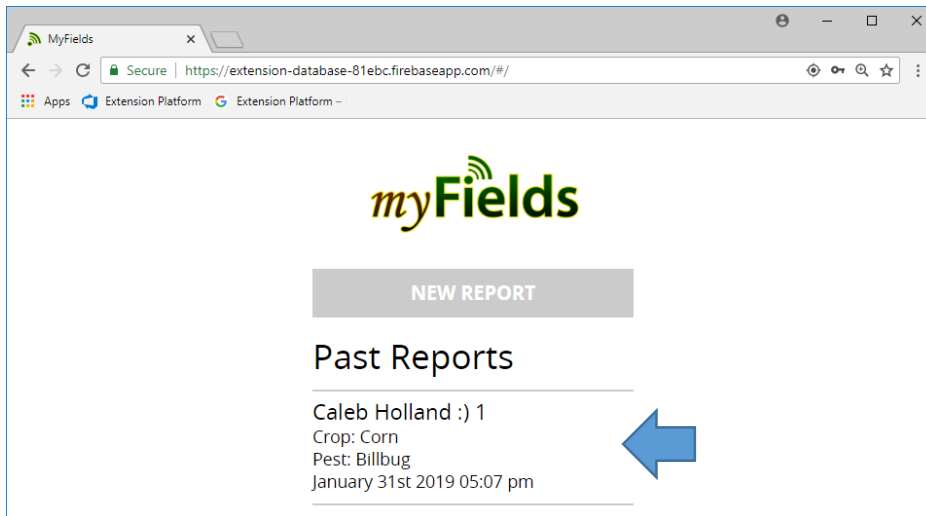
Notes: Suggested, how much of field is affected, environmental conditions, notable production practices.

SUBMIT

Go To Dashboard

- **Crop Drop Down Menu** – Select from a list of crops to specify the crop you are dealing with.  
\*Note that when you select a crop, you will be asked to select the **Growth Stage** of that crop as well as the **Pest** involved with the crop (if known)\*
- **Location** – Specify your exact location by using the GPS button, or (if without internet connection) manually enter your location.
- **Image Selection** – Select up to two photos to go into your report.
- **Severity** – Select a general description of the severity of the issue.
- **Distribution** – Tell whether the distribution of the problem is either uniform or patchy.
- **Notes** – Type in any extra information that you would like to include within your report.
- **Submit** – Once the report is complete, submit and save the report using this button.
- **Go to Dashboard** – Select to return immediately to the Dashboard without saving or submitting your report.

## 4.2 Viewing a Report



To view a report, first select the report you want to view by clicking on it.

Once selected, you are able to view the details of the report that were entered upon creation.



## 4.3 Editing a Report

To edit a report, just select the “Edit Report” button found at the bottom of a report upon viewing it.

EDIT REPORT



Once in the edit report page, you are allowed to change the crop, growth stage, type of pest, the distribution, the severity, and update any notes that you would like to.

Caleb Holland :) 1

Crop: Corn ▼

Growth Stage: VT-Tassel ▼

Pest: Billbug ▼

Distribution:

LOW

MED

HIGH

Severity:

UNIFORM

PATCHY

Notes: Example notes for report.

SUBMIT

[Go To Dashboard](#)

Once you have made all the desired changes to the report, then just hit the submit button at the bottom of the report.