

User Guide

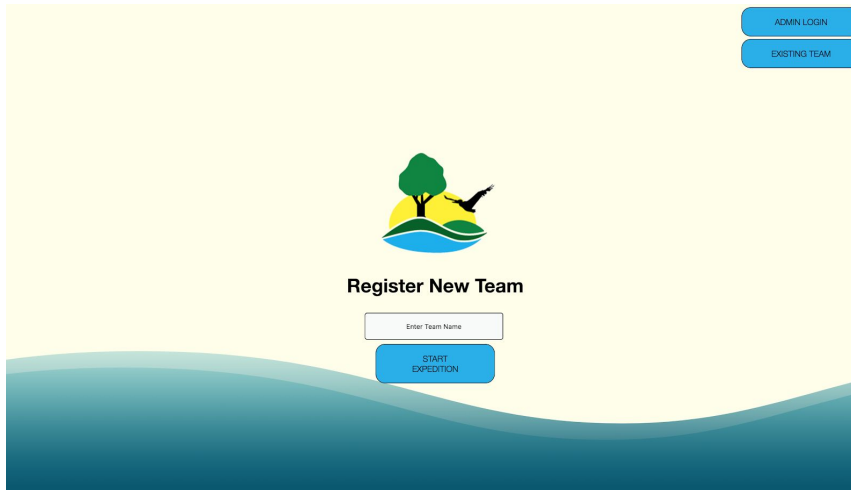
Splash Application

Moreton Bay Environmental Education Centre



For Students

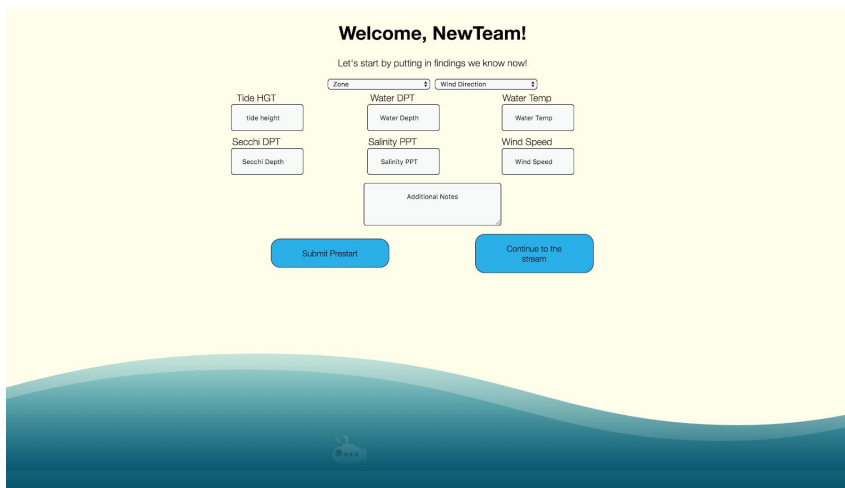
1. Welcome to the Splash application.



The screenshot shows a splash screen with a light yellow background and a blue wavy bottom. In the top right corner, there are two blue buttons: 'ADMIN LOGIN' and 'EXISTING TEAM'. In the center, there is a logo featuring a tree, a sun, and a bird. Below the logo, the text 'Register New Team' is displayed. Underneath, there is a text input field labeled 'Enter Team Name' and a blue button labeled 'START EXPEDITION'.

Start my entering your team name and press the 'start expedition' button to continue.

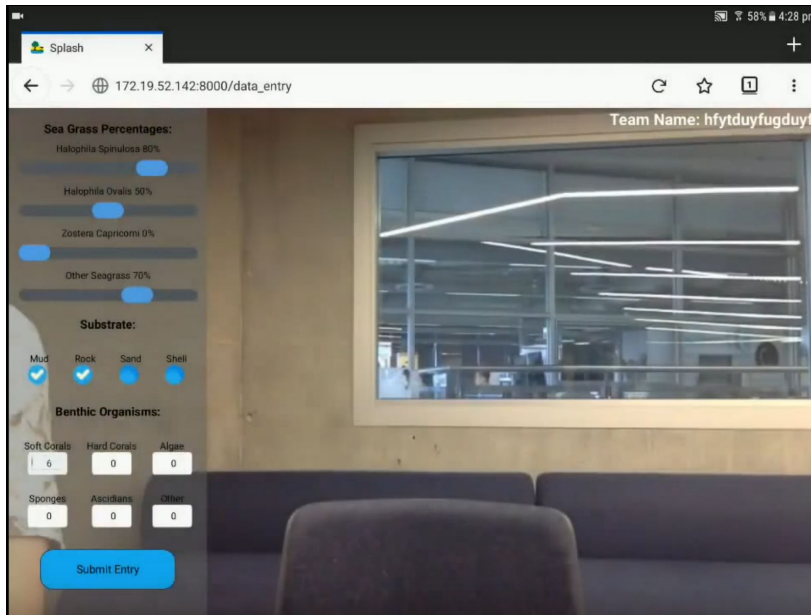
2. Before we begin our expedition, let's fill in details we already know. Your leader will tell you the information you need, which will include wind speed, water temperature and what zone your expedition will be exploring today.



The screenshot shows a form titled 'Welcome, NewTeam!' with the subtitle 'Let's start by putting in findings we know now!'. The form includes several input fields: 'Zone' (a dropdown menu), 'Wind Direction' (a dropdown menu), 'Tide HGT' (with a sub-field 'Tide height'), 'Water DPT' (with a sub-field 'Water Depth'), 'Water Temp' (with a sub-field 'Water Temp'), 'Secchi DPT' (with a sub-field 'Secchi Depth'), 'Salinity PPT' (with a sub-field 'Salinity PPT'), and 'Wind Speed' (with a sub-field 'Wind Speed'). There is also an 'Additional Notes' text area. At the bottom, there are two blue buttons: 'Submit Prestart' and 'Continue to the stream!'.

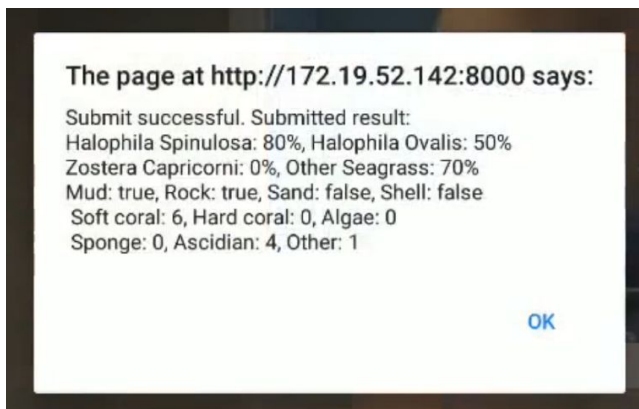
Once this information is added, submit the form so we can continue and view the stream.

3. We can now view the live stream from the ROV.



As you view the video, fill out the form on the left of the screen. These details will be based on what you view on the screen, and if you see certain seagrass, benthics or substrates.

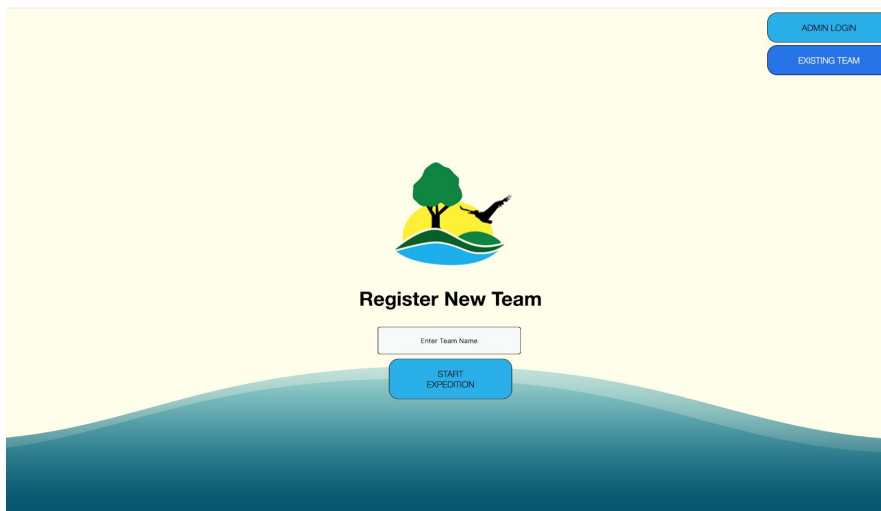
4. Submit your recorded data. Once you submit the form, you will receive confirmation that it has been filled into the database.



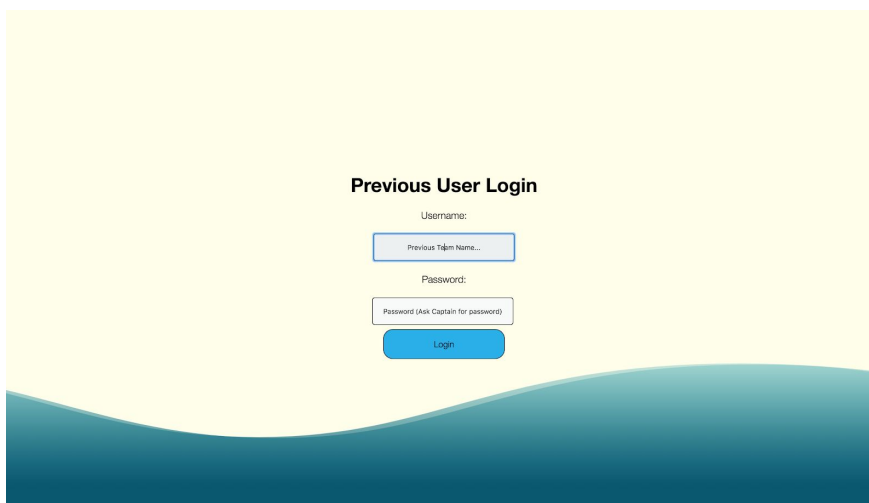
For Returning Users

1. On an unintentional log out or tablet closure as a user for a day trip you will be able to log back into your account.

Press on existing team (Shaded in Dark Blue)

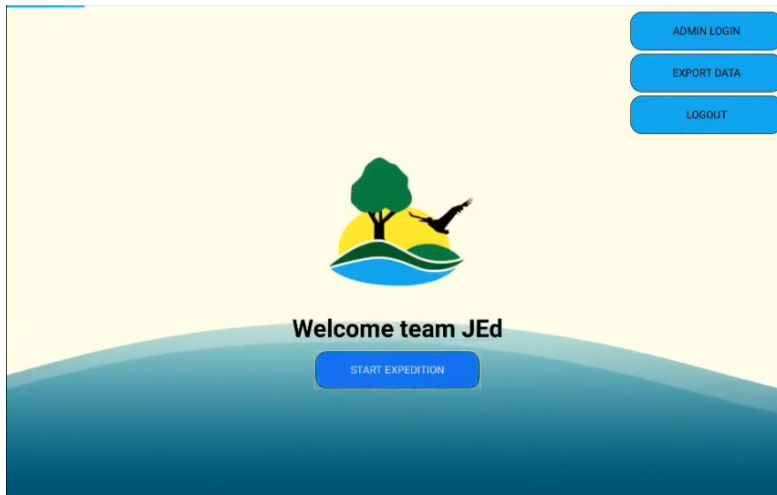


2. Using your team name and password supplied by your supervisor you will be able to logback in.



For Drivers

1. Welcome to Splash.



Please click the button to begin your expedition.

2. Before we begin our expedition, we can fill in details we already know.

A screenshot of a web application form titled "Welcome, JEd!". The form is set against a light yellow background with a blue wave at the bottom. The text "Let's start by putting in findings we know now!" is centered above the form fields. The form includes two dropdown menus at the top: "Zone" and "Wind Directio". Below these are six input fields arranged in a 2x3 grid: "Tide HGT" (with sub-field "Tide Height"), "Water DPT" (with sub-field "Water Depth"), "Water Temp" (with sub-field "Water Temp"), "Secchi DPT" (with sub-field "Secchi Depth"), "Salinity PPT" (with sub-field "Salinity PPT"), and "Wind Speed" (with sub-field "Wind Speed"). At the bottom of the form is a text input field labeled "Additional Notes". Below the form are two blue buttons: "Submit Prestart" and "Continue to the stream".

However, as you have been designated to drive the ROV, you can skip straight through to the stream, if you so desire.

- 3. You will now be directed straight to the driving control page. Here you can easily take control of the ROV with the joystick and depth control, as well as the Return ROV button.



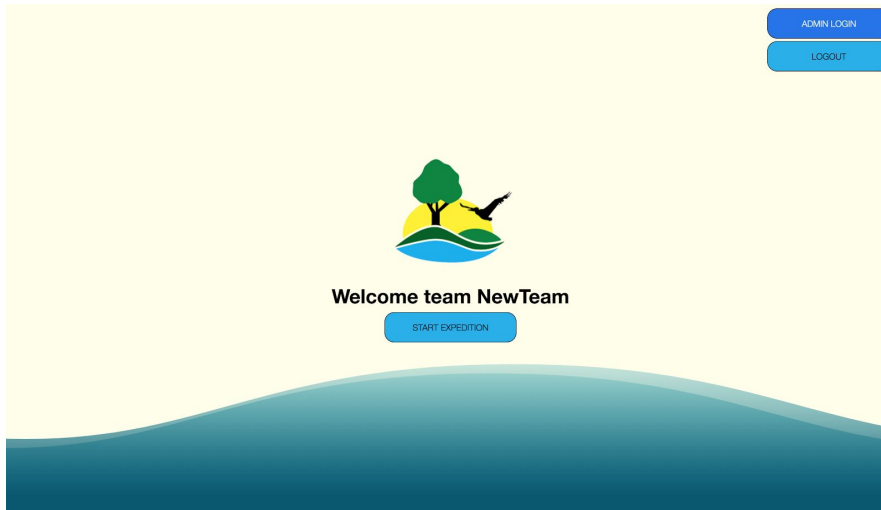
Additionally, data which is being transmitted between the ROV and the application can be viewed in the top-right corner of the screen.



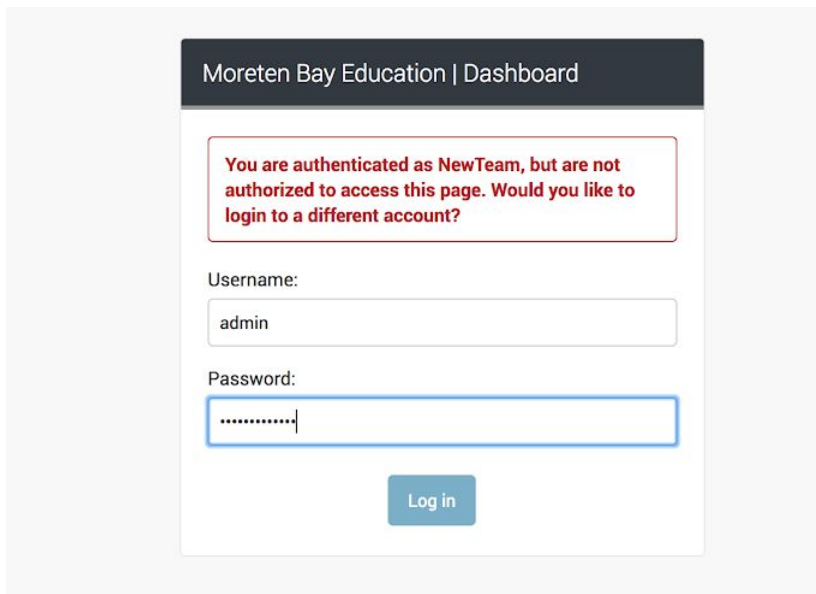
For Administrators

1. Welcome to Splash.

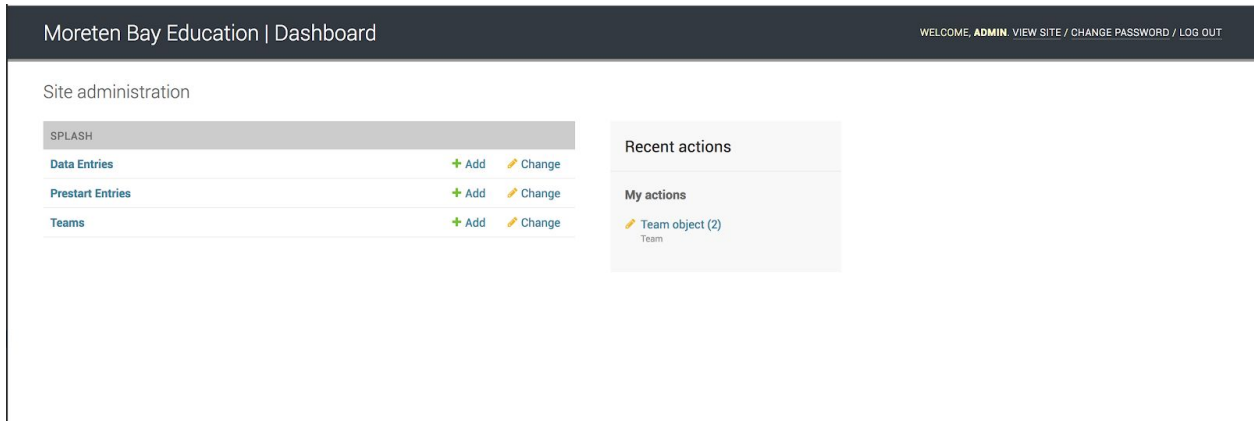
To access the administrative tools, press the button in the top right corner.



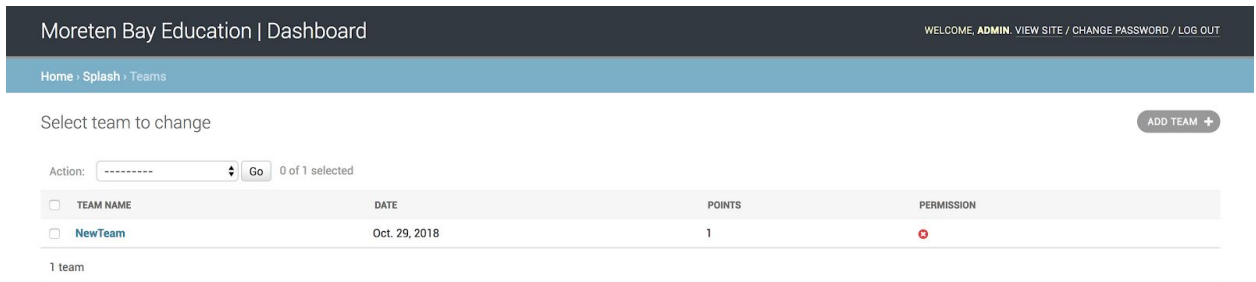
2. Enter in your log in details and submit to continue.



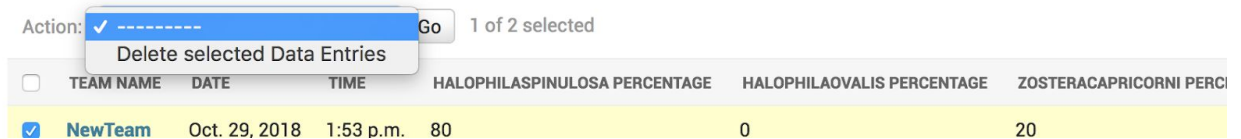
- Here you can access the administrative porta where as an Admin you can view the entries from Teams, What the pre start for the day was identifying location and Teams that are active for the day



- On click to view the Teams you are displayed with all the teams registered. This is where as an admin you can delete and add teams. Select what data to delete, click the drop down and click delete



- Select what data to delete, click the drop down and click delete



6. On click to view data entries you can find what team has entered. This is where as an admin you can delete and add entries.

Select student entry to change IMPORT EXPORT ADD STUDENT ENTRY +

Action: Go 0 of 2 selected

| <input type="checkbox"/> | TEAM NAME | DATE | TIME | HALOPHILASPINULOSA PERCENTAGE | HALOPHILAVALIS PERCENTAGE | ZOSTERACAPRICORNII PERCENTAGE | OTHERSEAGRASS PERCENTAGE | MUD | ROCK | SHELL | SAND | SOFT CORAL |
|--------------------------|-----------|---------------|-----------|-------------------------------|---------------------------|-------------------------------|--------------------------|-----|------|-------|------|------------|
| <input type="checkbox"/> | NewTeam | Oct. 29, 2018 | 1:53 p.m. | 80 | 0 | 20 | 10 | ✖ | ✖ | ✔ | ✖ | 0 |
| <input type="checkbox"/> | NewTeam | Oct. 29, 2018 | 1:53 p.m. | 50 | 20 | 60 | 30 | ✖ | ✔ | ✖ | ✖ | 0 |

2 Data Entries

7. Within Data Entries it is also possible to Export data as a CSV, simply by clicking on the “Export” button presented.

IMPORT EXPORT ADD STUDENT ENTRY +

| IERSEAGRASS PERCENTAGE | MUD | ROCK | SHELL | SAND | SOFT CORAL |
|------------------------|-----|------|-------|------|------------|
| | ✖ | ✖ | ✔ | ✖ | 0 |
| | ✖ | ✔ | ✖ | ✖ | 0 |

Home | Splash | Data Entries | Export

Export

Format:

SUBMIT

You will now have the data downloaded to your device.

