

## Overview:

### Database Schema (*primary key*, *foreign key*) :

Content(*contentID*, title, content)

Enquiry(*enquiryID*, subject, enquiryComment, resolved, *nonmemberID*)

Event(*eventID*, title, imgPath, description, eventTime, eventDate, maxAttendee, currentAttendee)

EventBooking(*eventbookingID*, numAttendee, *eventID*, *memberID*, *nonmemberID*)

Location(*locationID*, phone, address, email, mon\_thurs\_open, mon\_thurs\_close, fri\_sat\_open, fri\_sat\_close)

Member(*memberID*, fname, lname, phone, email, address, gender, dob, *membershipID*)

Membership(*membershipID*, status, *infoID*)

MembershipInfo(*infoID*, membershipType, maxMembers, membershipFee)

News(*newsID*, newsdate, title, description)

NonMember(*nonmemberID*, fname, lname, email, phone)

Payment(*paymentID*, datePaid, amount, *membershipID*)

Staff(*staffID*, position, password, fname, lname, phone, address, email, gender, dob, hireDate)

### Memberships, Members and Membership Types:

A membership must be created first in order to create members. The number of members that can be added is determined by the membership type which is a parameter passed through the URL to the member creation page. All fields are necessary for the primary member, but not all fields are necessary to subsequent members, particularly in a family membership. For example, a child is not required to have an email address. Both members and memberships can be viewed, updated and deleted, however when updating a membership, only the status can be changed since the membership type is linked to the members. Membership types can be created, viewed, updated, and deleted, but the code will need to be updated for the membership and member create and update pages to reflect the change in types.

### Staff:

Staff can be created, viewed, updated and deleted. There are two different types of staff in the system: managers, and other. Managers have full access to managing memberships, members, membership types, news, events, enquiries, and can view reports. Other types of staff members can only make payments, and add or update memberships. Staff can login to the private section of the site to do this and the session will keep track of what type of user is logged in and display the options of what they can do accordingly.

### Payments:

Payments are logged by staff members or when a new membership is created. Every membership requires some amount of payment up front. For each payment, there is a record of when the payment was made, how much it was for and which membership paid it.

**Enquiries and Non-Members:**

Non-members can make enquiries on the Contact Us page. They must record their personal information and the message they wish to send. Enquiries are logged into the database which tracks whether or not they have been resolved. They should also get emailed to the contact email however there is no email server set up so it will only display a warning for that piece of code.

**News and Events:**

Both news posts and events can be created by the manager, and events may also be viewed and updated. Both members and non-members can register for events, and the system should track how many people are registered for an event and how many spaces are left. If an event is at maximum capacity, there will be no option for users to register.

**Reports:**

The manager can view three types of reports: payments coming in by month, the status of memberships, and how many enquiries are unresolved. Google charts is used to create the charts of the data fetched from the database. The monthly membership payments are displayed in a bar graph and show the amount of money Sintori received per month. Both the status of memberships and whether enquiries are resolved are displayed as pie charts and show the percentages of active and inactive memberships, and resolved and unresolved enquiries.

**Security:**

To make both the website and database secure, several functions were used. `Mysqli_real_escape_strings()` was used to protect the database by making the user input information safe to run in a query. `htmlspecialchars()` was used to protect the website from HTML or scripts being injected into forms. The private side of the website was password protected with only staff members given access.

**Style:**

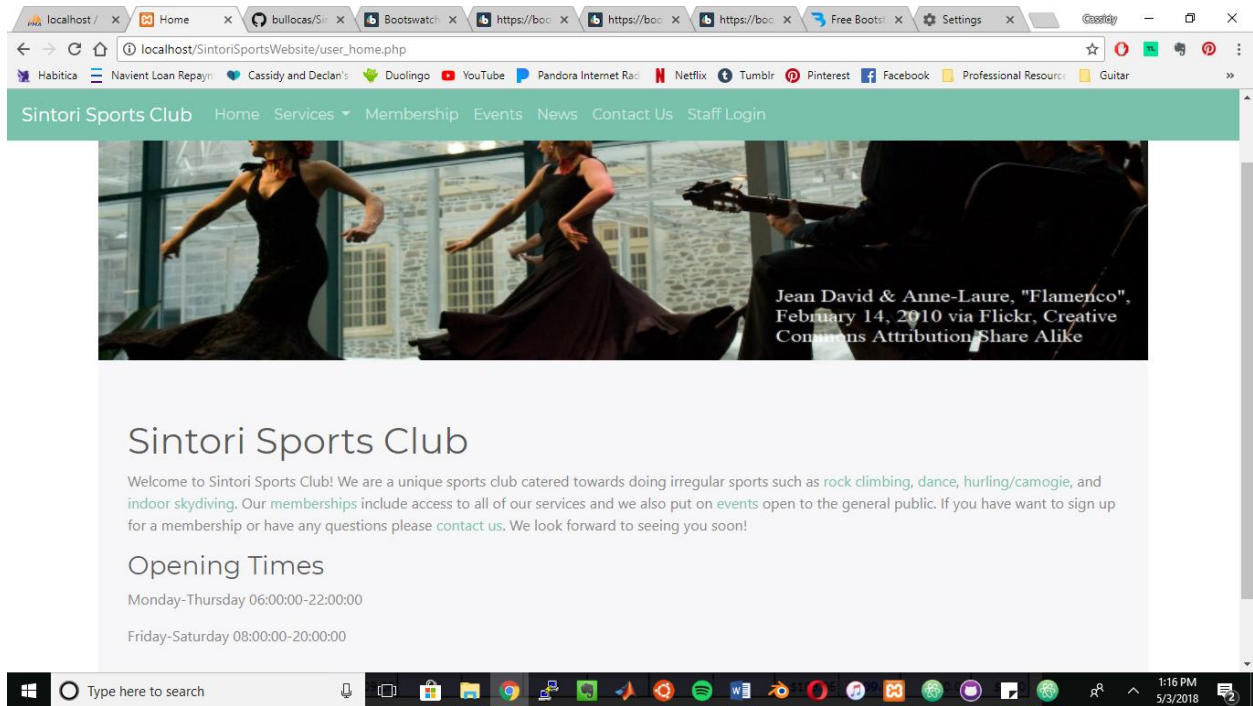
For the design and style of the website, bootstrap was the framework used. There is also a personal stylesheet that fixed margins and image formatting. In addition, a free bootstrap theme called Minty copyrighted by Thomas Park was used for the styling.

**Extra Features:**

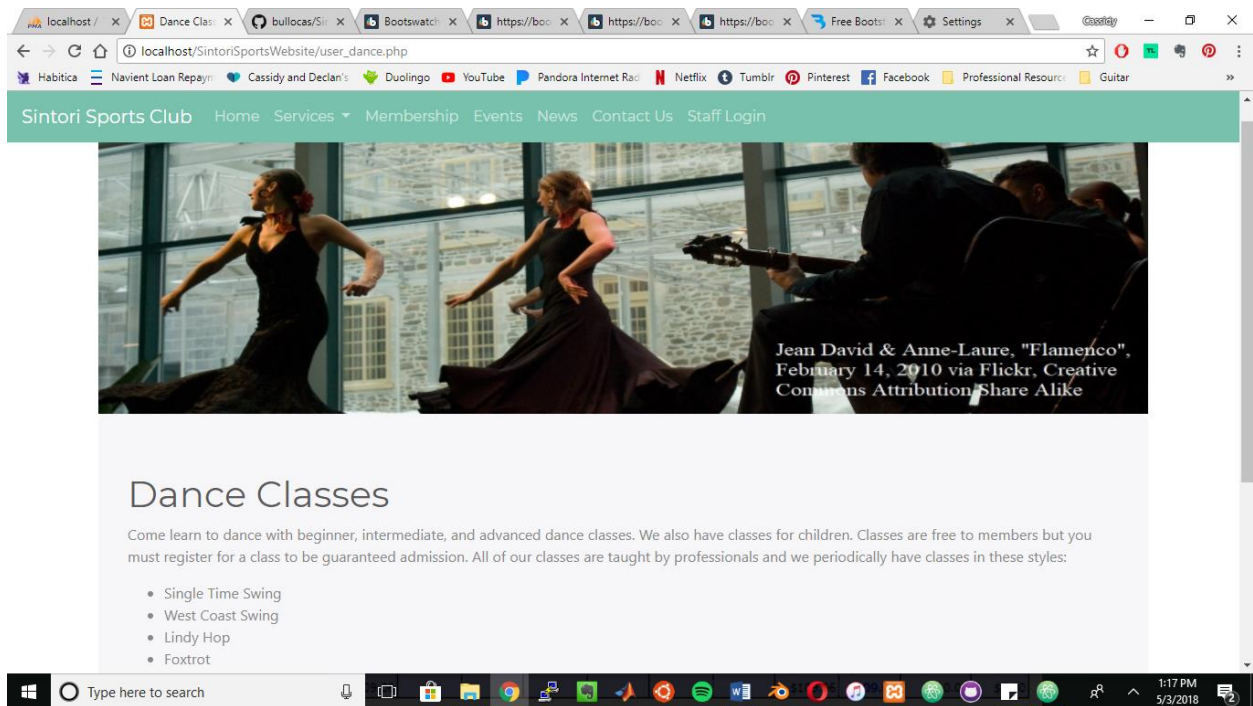
The extra features added to the website were sorting and pagination for the tables in the private side of the website to make it more user friendly, but also what-you-see-is-what-you-get editors were integrated to make it easier to add and update content. The wysiwyg editor used was from CKeditor. Managers can update content on the user pages through these editors and also use them for news posts and for the descriptions of events.

# Screen Shots:

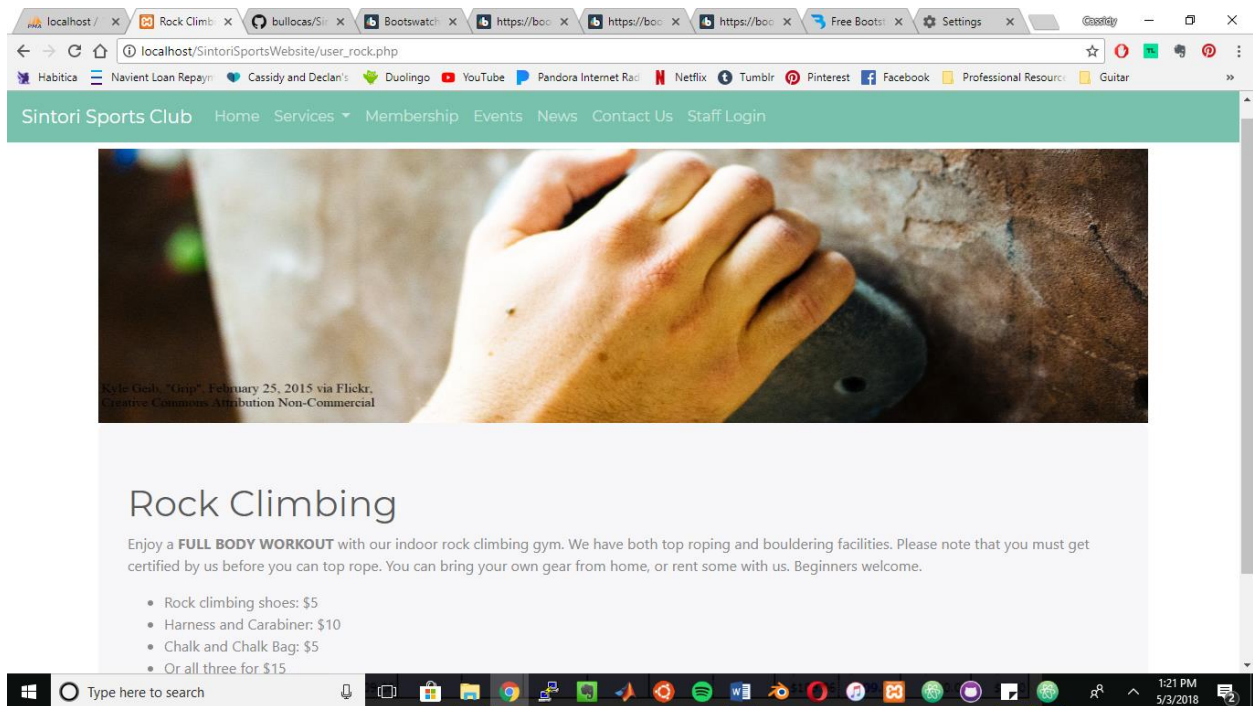
## 1. Home



## 2. Services: Dance



### 3. Services: Rock Climbing



The screenshot shows a web browser window displaying the Sintori Sports Club website. The browser's address bar shows the URL `localhost/SintoriSportsWebsite/user_rock.php`. The website's navigation bar includes links for Home, Services, Membership, Events, News, Contact Us, and Staff Login. The main content area features a large image of a hand gripping a rock climbing hold. Below the image, the heading "Rock Climbing" is displayed, followed by a paragraph describing the service: "Enjoy a **FULL BODY WORKOUT** with our indoor rock climbing gym. We have both top roping and bouldering facilities. Please note that you must get certified by us before you can top rope. You can bring your own gear from home, or rent some with us. Beginners welcome." A list of rental prices is provided: Rock climbing shoes: \$5, Harness and Carabiner: \$10, Chalk and Chalk Bag: \$5, and Or all three for \$15. The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating 1:21 PM on 5/3/2018.

Sintori Sports Club Home Services Membership Events News Contact Us Staff Login

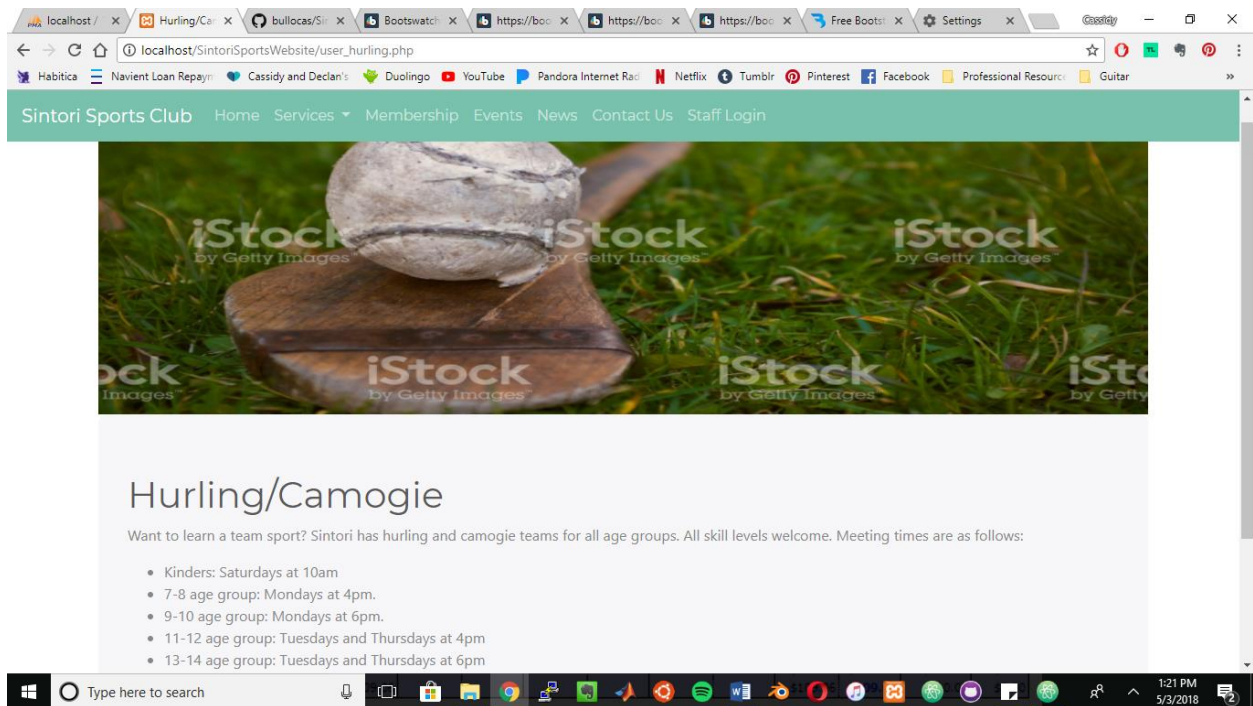
Kyle Gault, "Grip", February 25, 2015 via Flickr, Creative Commons Attribution Non-Commercial

## Rock Climbing

Enjoy a **FULL BODY WORKOUT** with our indoor rock climbing gym. We have both top roping and bouldering facilities. Please note that you must get certified by us before you can top rope. You can bring your own gear from home, or rent some with us. Beginners welcome.

- Rock climbing shoes: \$5
- Harness and Carabiner: \$10
- Chalk and Chalk Bag: \$5
- Or all three for \$15

### 4. Services: Hurling/Camogie



The screenshot shows the same web browser window displaying the Sintori Sports Club website, but now showing the Hurling/Camogie service page. The address bar remains the same. The navigation bar is identical. The main content area features a large image of a hurley (a wooden stick used in hurling) with a sliotar (a small ball) resting on it. Below the image, the heading "Hurling/Camogie" is displayed, followed by a paragraph: "Want to learn a team sport? Sintori has hurling and camogie teams for all age groups. All skill levels welcome. Meeting times are as follows:" A list of meeting times is provided: Kinders: Saturdays at 10am, 7-8 age group: Mondays at 4pm, 9-10 age group: Mondays at 6pm, 11-12 age group: Tuesdays and Thursdays at 4pm, and 13-14 age group: Tuesdays and Thursdays at 6pm. The Windows taskbar at the bottom is the same as in the previous screenshot.

Sintori Sports Club Home Services Membership Events News Contact Us Staff Login

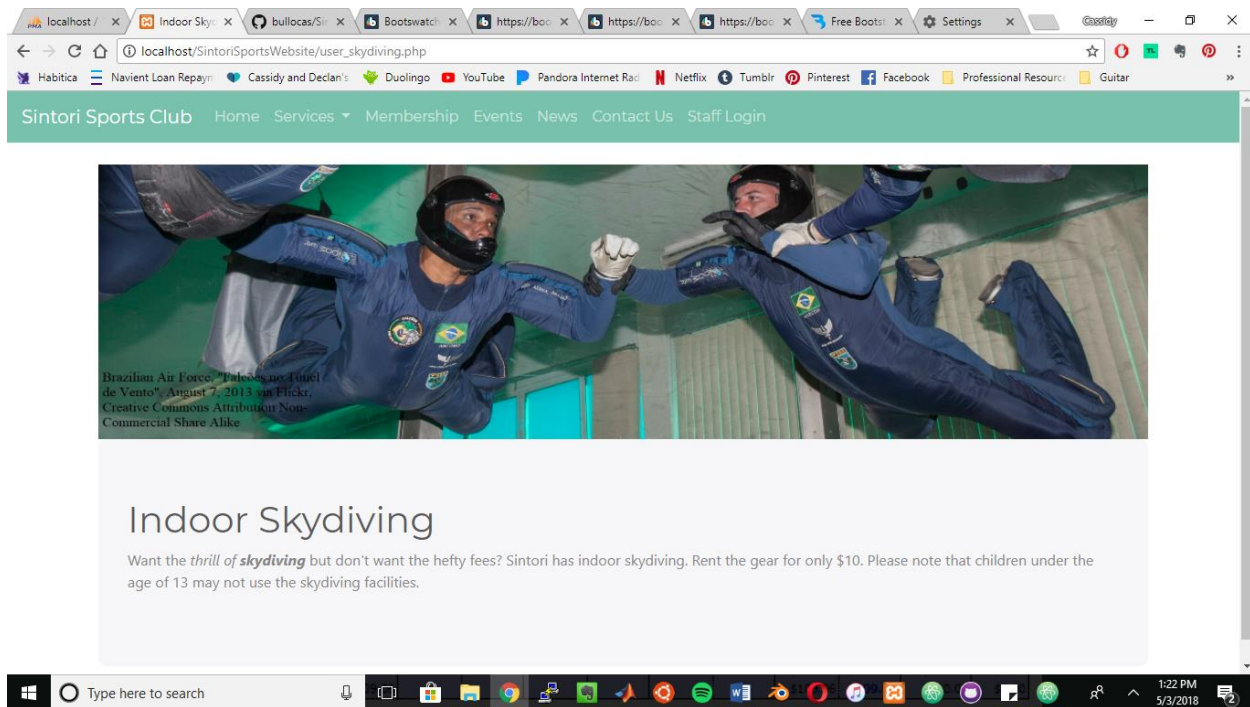
## Hurling/Camogie

Want to learn a team sport? Sintori has hurling and camogie teams for all age groups. All skill levels welcome. Meeting times are as follows:

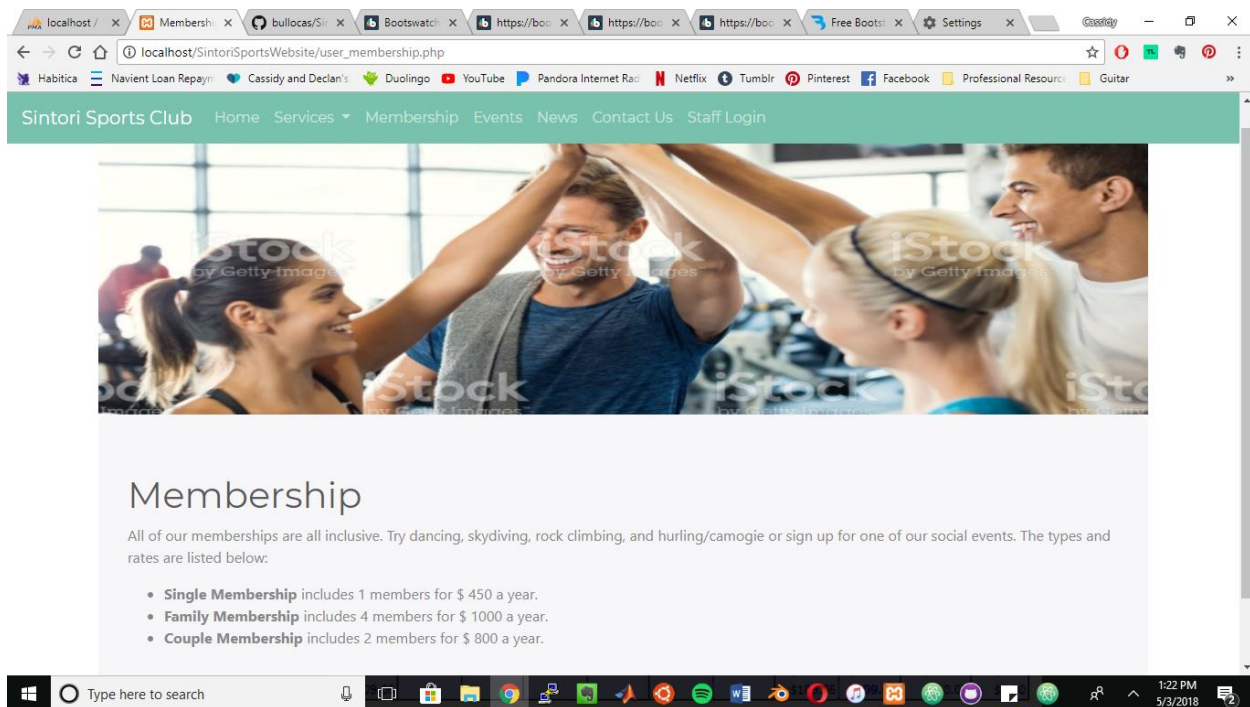
- Kinders: Saturdays at 10am
- 7-8 age group: Mondays at 4pm.
- 9-10 age group: Mondays at 6pm.
- 11-12 age group: Tuesdays and Thursdays at 4pm
- 13-14 age group: Tuesdays and Thursdays at 6pm

### 5. Services: Indoor Skydiving

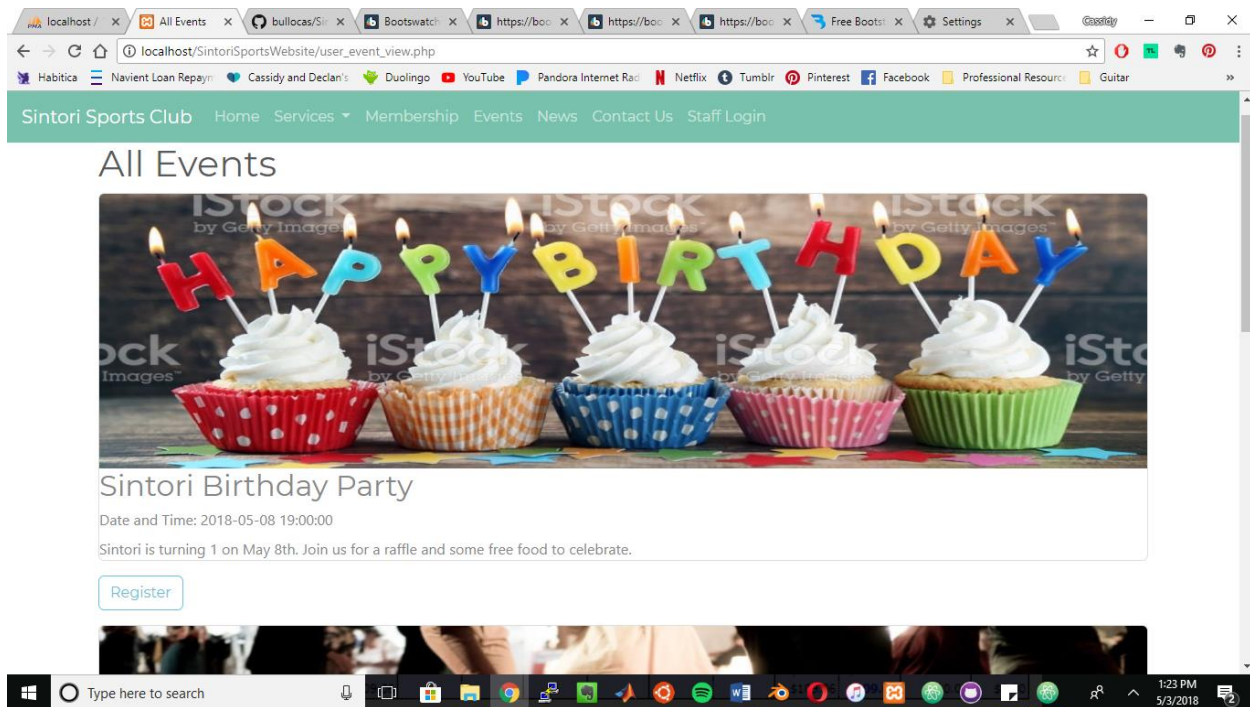




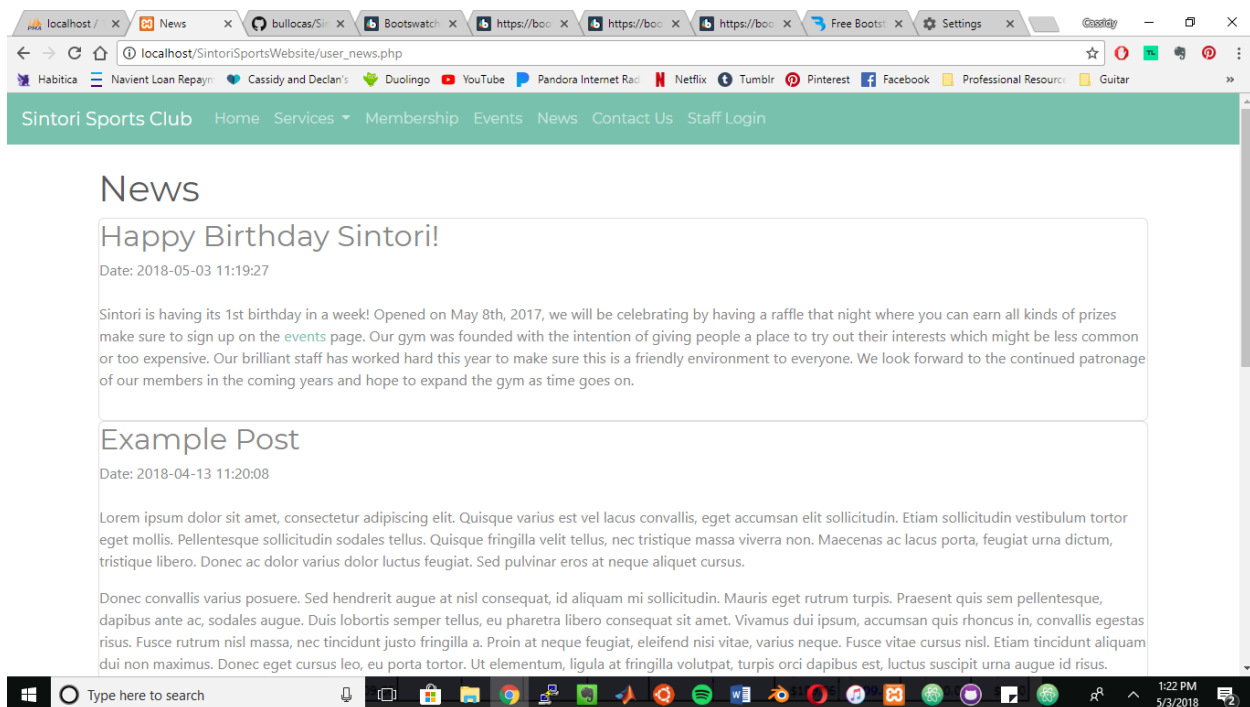
## 6. Membership Page



## 7. Events Page



## 8. News Page



## 9. Contact Us Page

The screenshot shows a web browser window with multiple tabs. The active tab is 'localhost/SintoriSportsWebsite/user\_contact.php'. The page has a green header with the site name and navigation links. The main content area is light gray and contains the following sections:

- Contact Us**
- Opening Hours**
  - Monday-Thursday 06:00:00 - 22:00:00
  - Friday-Saturday 08:00:00 - 20:00:00
- Contact Details**
  - Phone:** +1(503)555-7965
  - Address:** 22 Flowerly Ln, Salem, OR 97302
  - Email:** contact@sintori.com
- Get in Touch**
  - First Name:
  - Last Name:
  - Phone:

The Windows taskbar at the bottom shows the search bar and various application icons. The system clock indicates 1:23 PM on 5/3/2018.

## 10. Member Register Event

The screenshot shows a web browser window with the same tabs as the previous page. The active tab is 'localhost/SintoriSportsWebsite/user\_event\_memberRegister.php?id=6'. The page has a green header with the site name and navigation links. The main content area is white and contains the following sections:

- Register for Sintori Birthday Party on 2018-05-08**
- Spaces left in the event: 243**
- Membership ID:**
- Number of people attending (including yourself):**
- Register** (button)
- Not a member? Click [here](#) to register for the event.

The Windows taskbar at the bottom shows the search bar and various application icons. The system clock indicates 1:24 PM on 5/3/2018.

## 11. Non-Member Register Event

localhost / x Register for x bullocas/S... x Bootswatch x https://bo... x https://bo... x https://bo... x Free Boots... x Settings x Cassidy

localhost/SintoriSportsWebsite/user\_event\_nonmemberRegister.php?id=6

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Sintori Sports Club Home Services Membership Events News Contact Us Staff Login

## Register for Sintori Birthday Party on 2018-05-08

<

First Name:

Last Name:

Email:

Phone:

Register

Type here to search

1:24 PM 5/3/2018

## 12. Staff Login

localhost / x Login x bullocas/S... x Bootswatch x https://bo... x https://bo... x https://bo... x Free Boots... x Settings x Cassidy

localhost/SintoriSportsWebsite/login\_form.php

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## Staff Login

Staff ID:

Password:

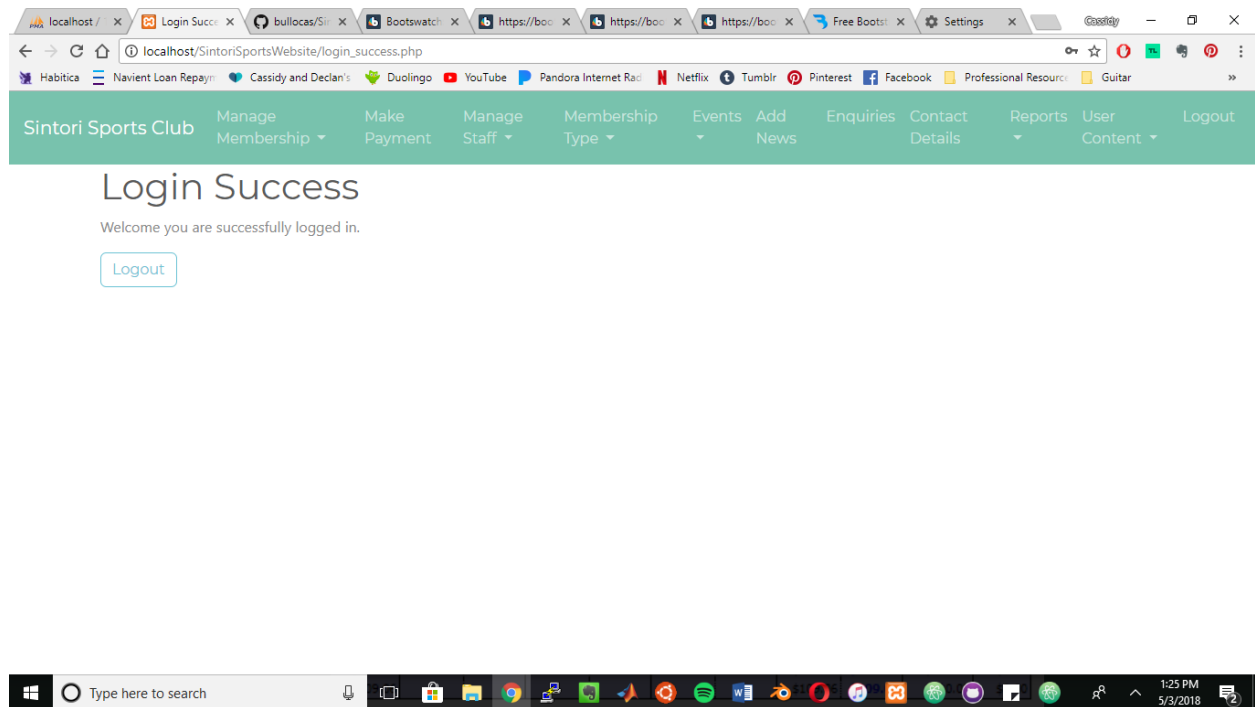
submit

Type here to search

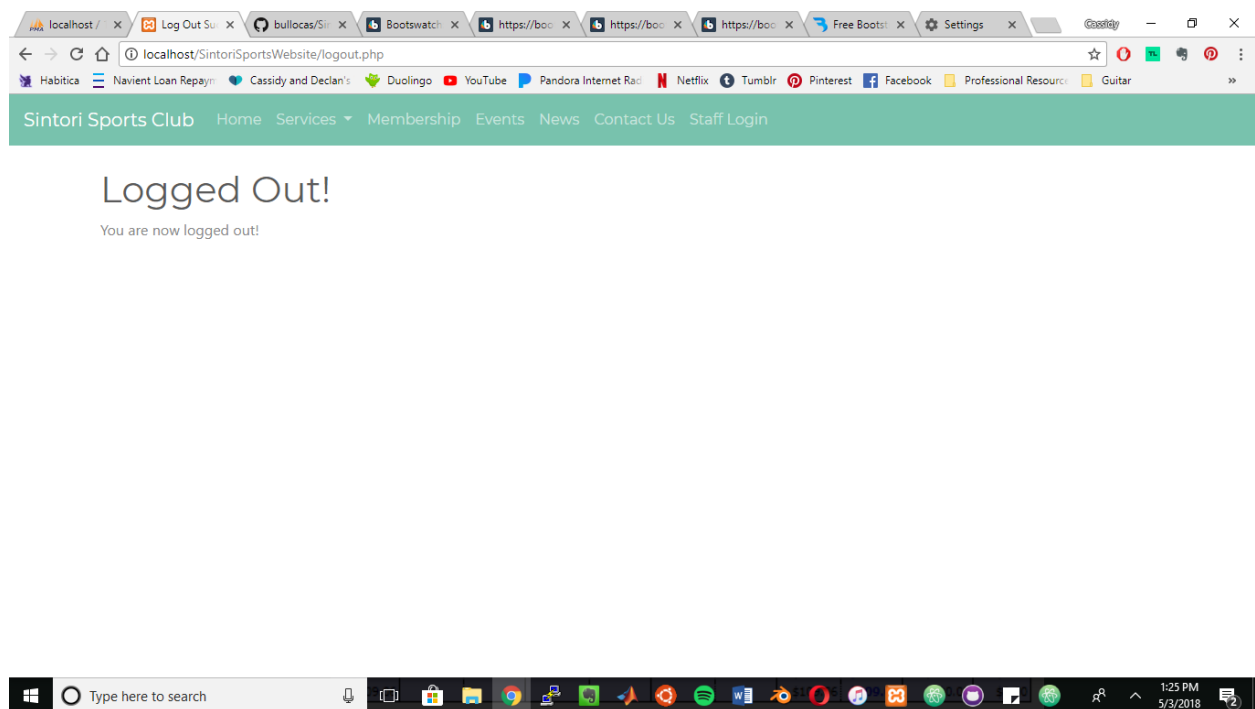
1:24 PM 5/3/2018

## 13. Successful Login

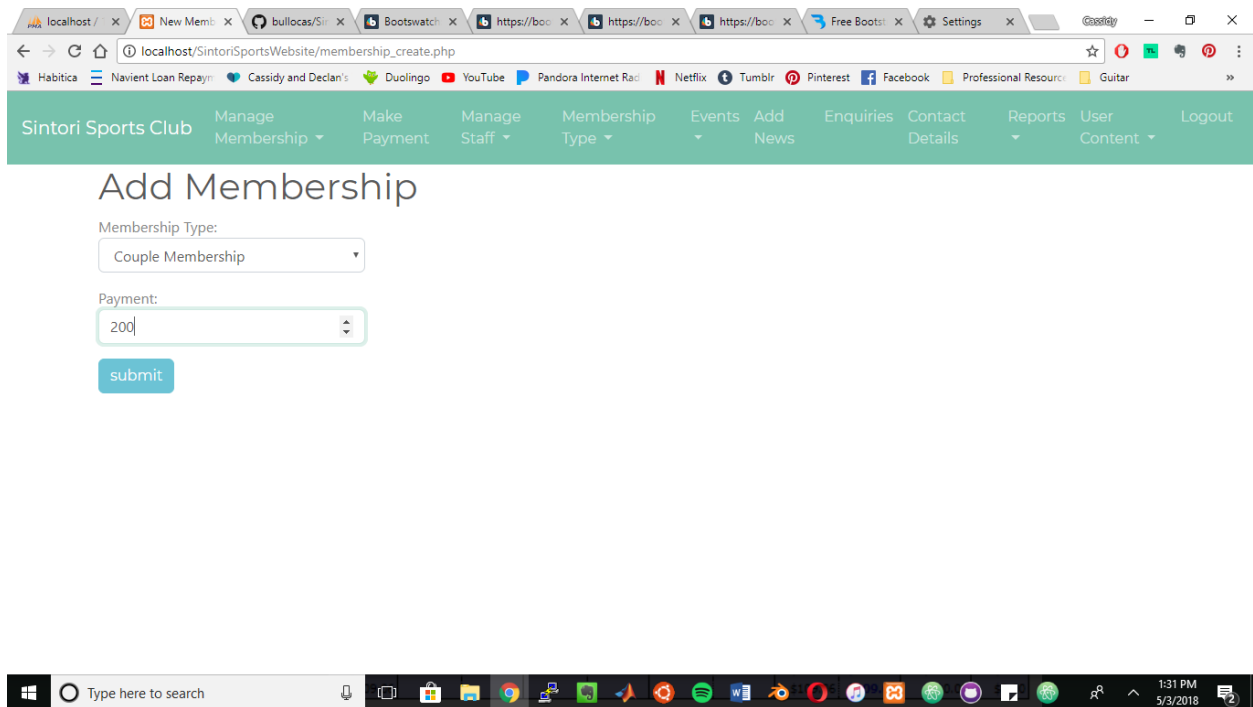




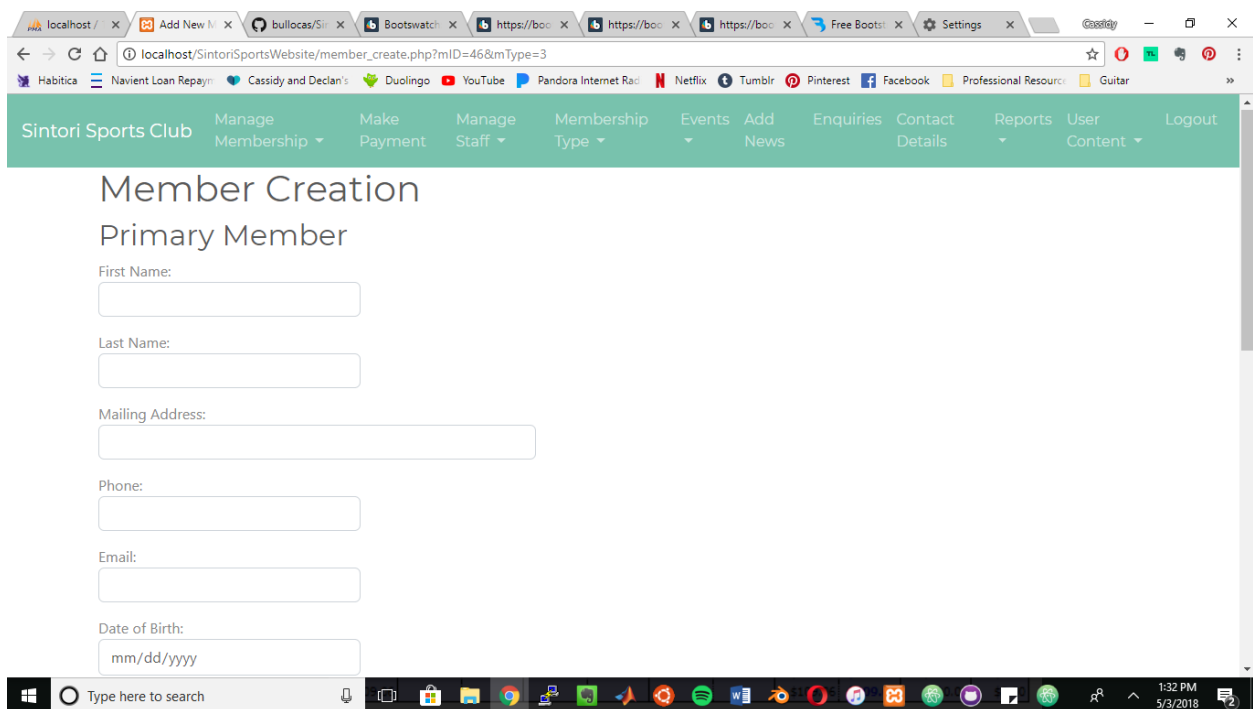
## 14. Logout



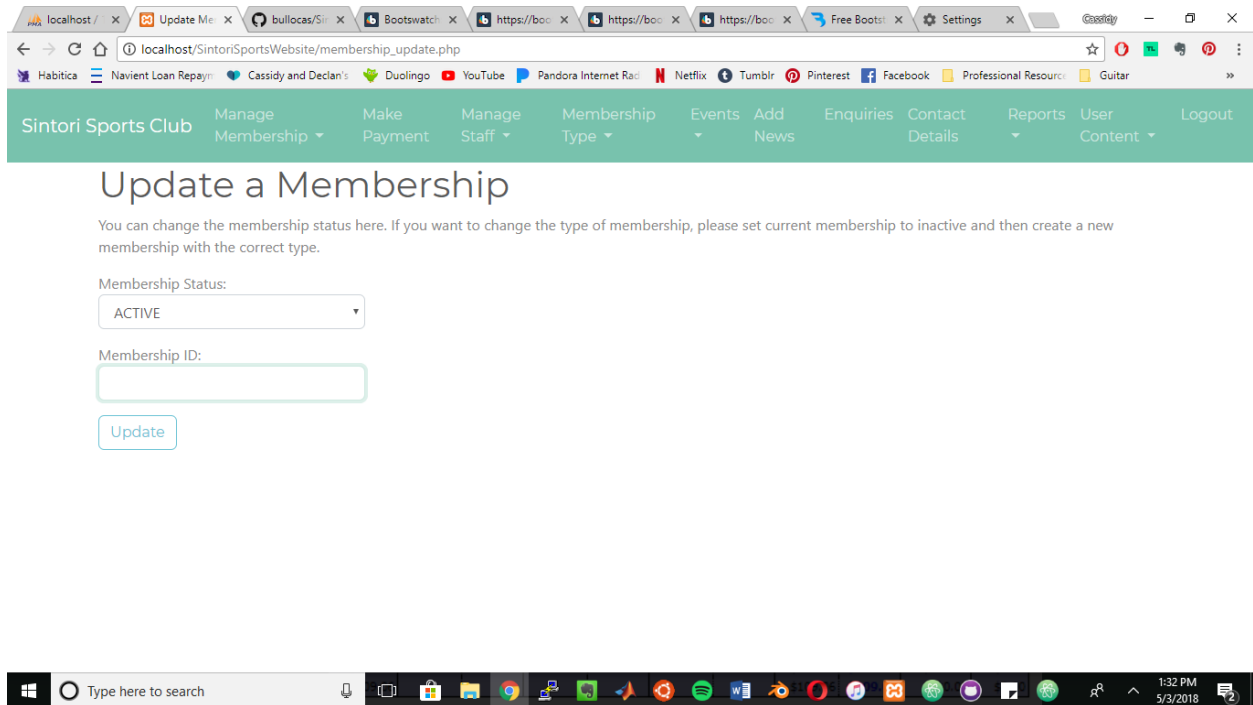
## 15. New Membership



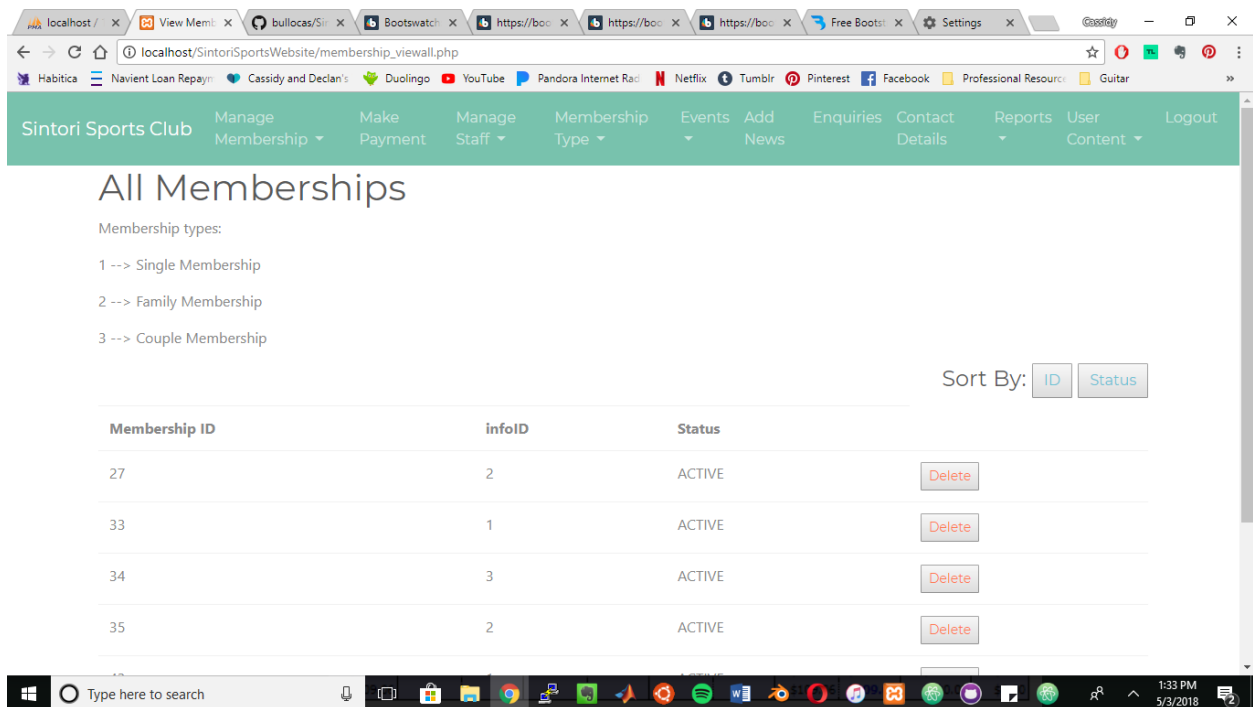
## 16. New Members



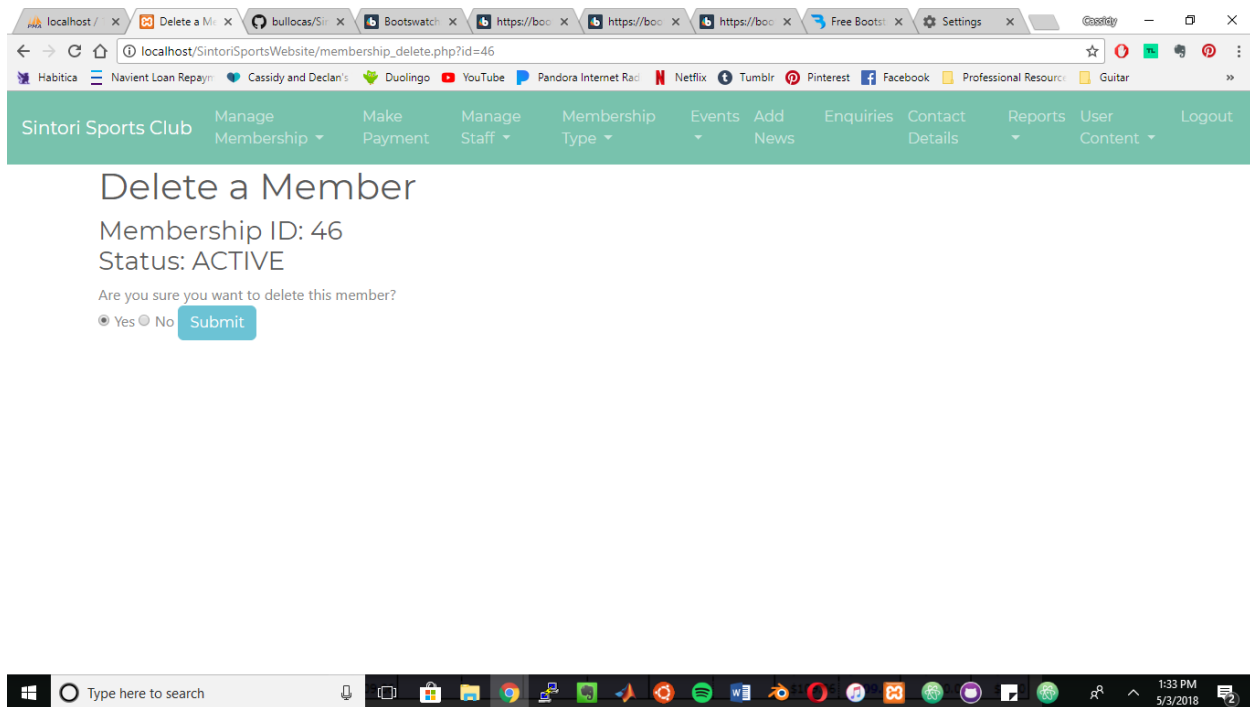
## 17. Update Membership



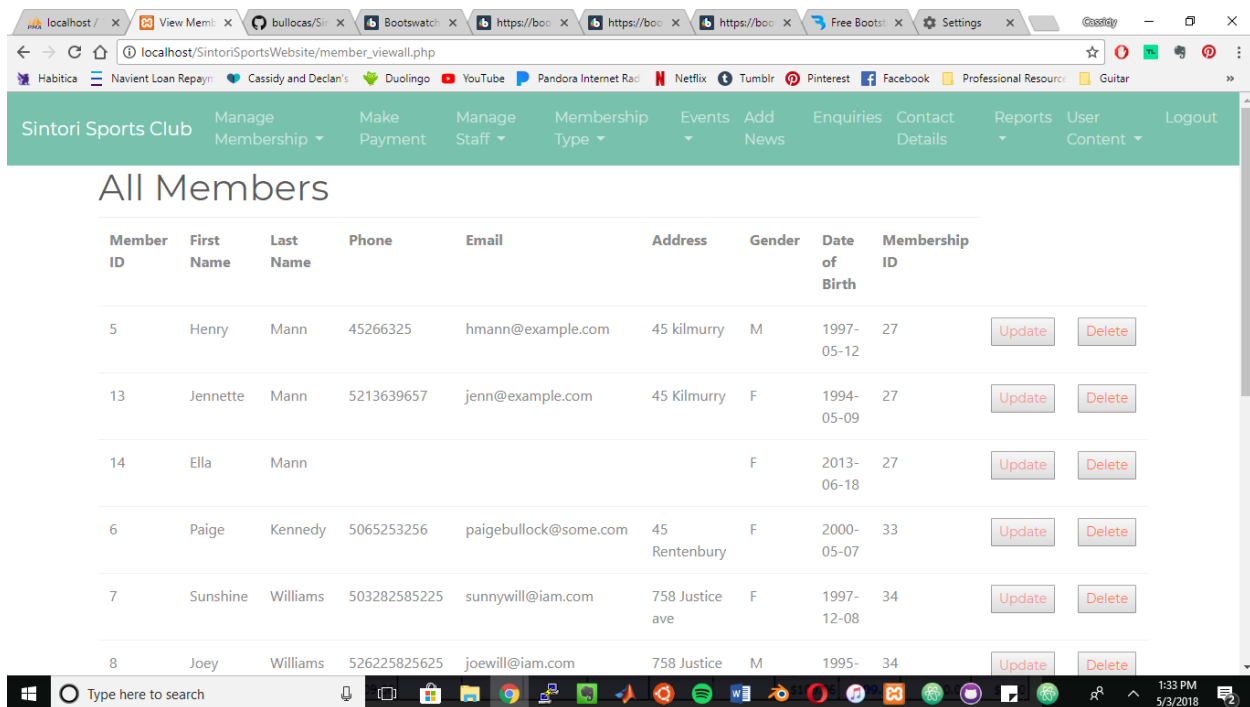
## 18. View Membership



## 19. Delete Membership



## 20. View Members



## 21. Update Member

localhost / x Update a Member x bullocas/S x Bootswatch x https://bo x https://bo x https://bo x Free Boots x Settings x Cassidy

localhost/SintoriSportsWebsite/member\_update.php?id=5

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## Update a Member

Member ID: 5

First Name:  
Henry

Last Name:  
Mann

Email:  
hmann@example.com

Address:  
45 kilmurry

Phone:  
45266325

Update

Type here to search

1:34 PM 5/3/2018

## 22. Delete Member

localhost / x Delete a Member x bullocas/S x Bootswatch x https://bo x https://bo x https://bo x Free Boots x Settings x Cassidy

localhost/SintoriSportsWebsite/member\_delete.php?id=5

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## Delete a Member

Name: Henry Mann

Are you sure you want to delete this member?

☒ Yes ☐ No Submit

Type here to search

1:34 PM 5/3/2018

## 23. Make Payment



localhost / x Payment x bullocas/S... x Bootswatch x https://bo... x https://bo... x https://bo... x Free Boots... x Settings x Cassidy

localhost/SintoriSportsWebsite/payment\_create.php

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## Make a Payment

Membership Number:

27

Payment Amount:

Date of Payment:

mm/dd/yyyy

submit

Type here to search

1:35 PM 5/3/2018

## 24. Create Staff Member

localhost / x New Staff x bullocas/S... x Bootswatch x https://bo... x https://bo... x https://bo... x Free Boots... x Settings x Cassidy

localhost/SintoriSportsWebsite/staff\_create.php

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## Add New Staff Member

Staff Position:

Manager

Manager

Other

First Name:

Last Name:

Mailing Address:

Mobile Phone:

Email:

Type here to search

1:35 PM 5/3/2018

## 25. View Staff Members

localhost / x View Staff x bullocas/S x Bootswatch x https://boo x https://boo x https://boo x Free Boots x Settings x Cassidy

localhost/SintoriSportsWebsite/staff\_viewall.php?sort=pos

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## All Staff Members

Sort By: ID Position Hire Date

| Staff ID | Position | First Name | Last Name | Email                  | Address                                    | Phone      | Gender | Date of Birth | Hire Date  |        |        |
|----------|----------|------------|-----------|------------------------|--|------------|--------|---------------|------------|--------|--------|
| 1        | manager  | Cassidy    | Bullock   | cassidybullock@msn.com | 4031 Camellia Dr S Salem OR                | 5035881325 | F      | 1997-04-08    | 2018-03-30 | Update | Delete |
| 28       | manager  | Staff      | Example   | staff@example.com      | 25 Georgie Ln, NH                          | 5262656365 | M      | 1985-08-05    | 2018-02-14 | Update | Delete |
| 3        | other    | Declan     | Ryan      | daplr@yahoo.com        | Cois Locha, Derrycastle, Ballina Tipperary | 858524863  | M      | 1993-04-23    | 2018-03-31 | Update | Delete |
| 5        | other    | Jill       | MacMarion | example@yes.org        | 89 Street View Ave,                        | 56223322   | F      | 1987-08-09    | 2018-04-14 | Update | Delete |

Type here to search

1:35 PM 5/3/2018

## 26. Update Staff Member

localhost / x Update a S x bullocas/S x Bootswatch x https://boo x https://boo x https://boo x Free Boots x Settings x Cassidy

localhost/SintoriSportsWebsite/staff\_update.php?id=28

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## Update a Staff Member

Staff ID: 28

Staff Position: > Other

First Name: Staff

Last Name: Example

Email: staff@example.com

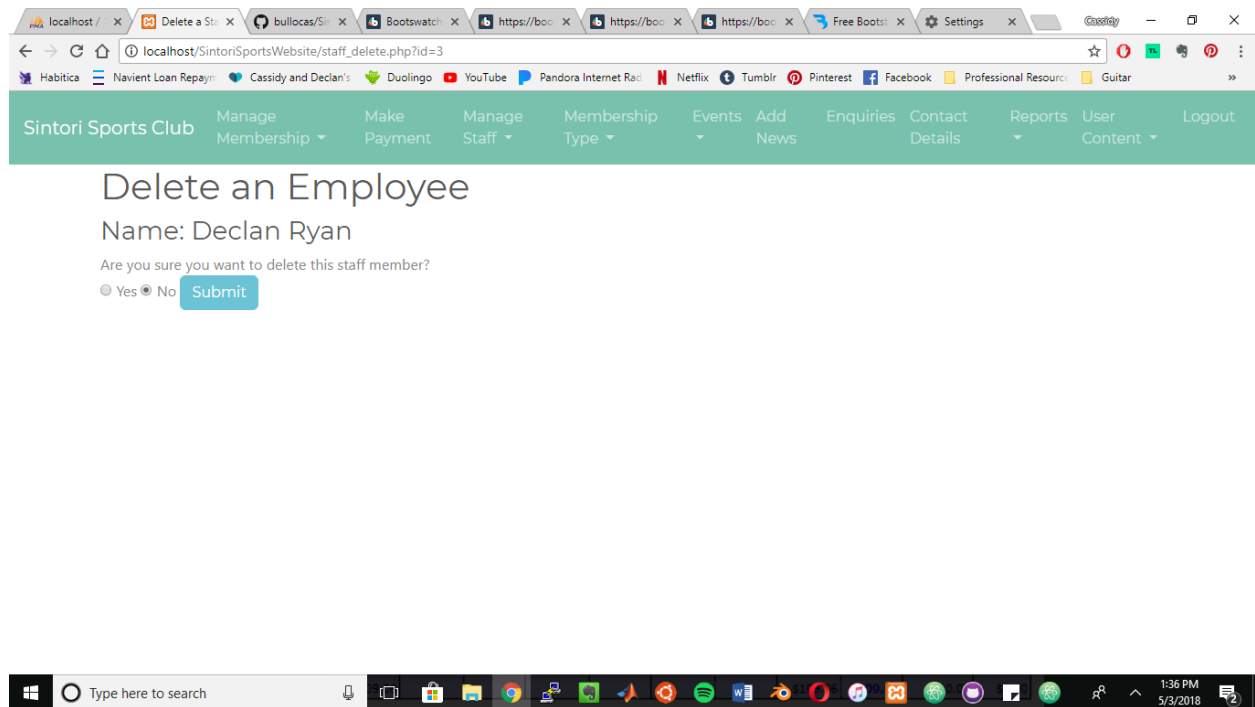
Address: 25 Georgie Ln, NH

Phone: 5262656365

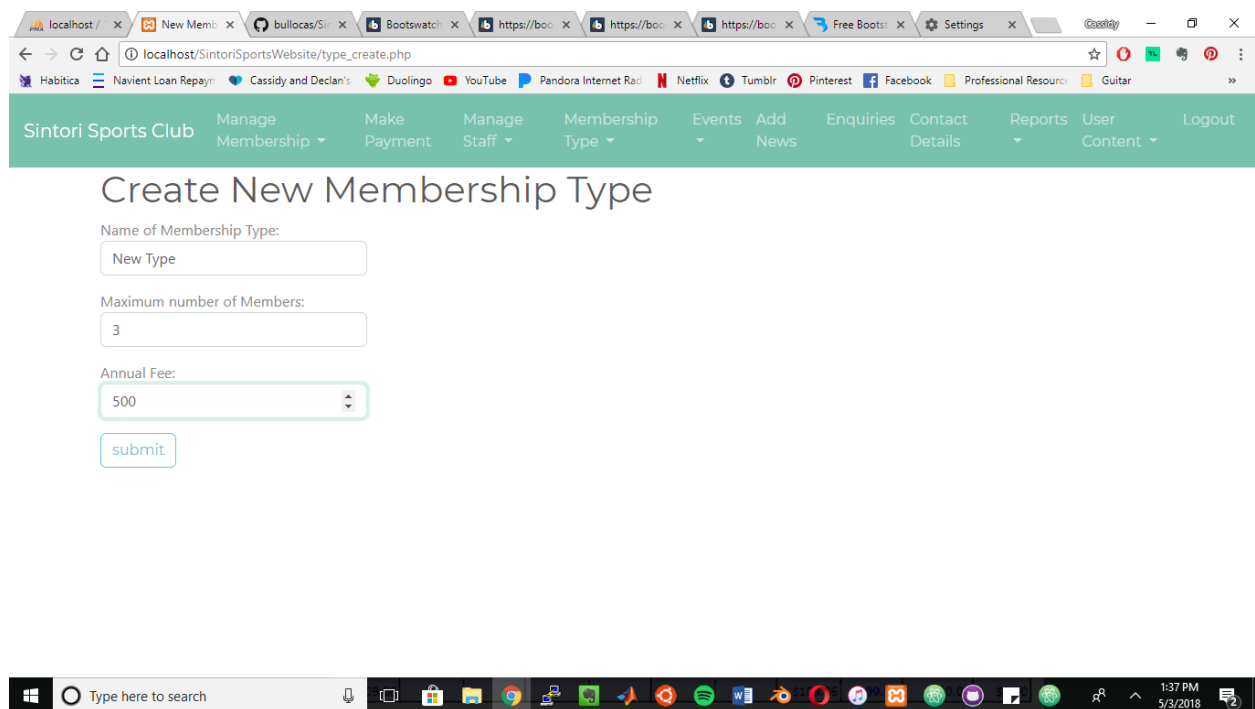
Type here to search

1:35 PM 5/3/2018

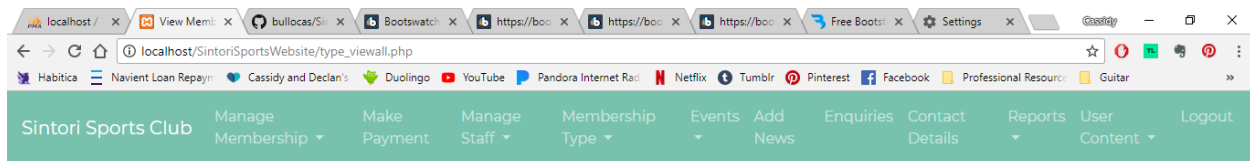
## 27. Delete Staff Member



## 28. Create Membership Type



## 29. View Membership Types



## All Membership Types

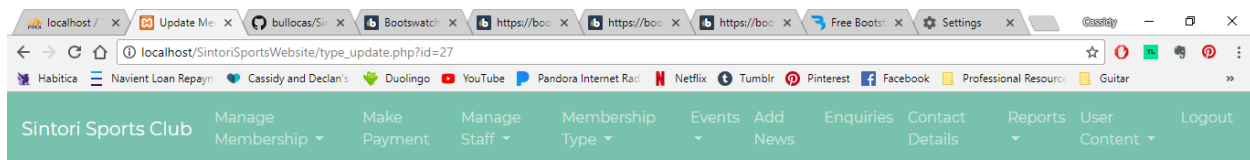
Sort By:

| Type ID | Type     | Maximum No. of Members | Annual Fee |                                       |                                       |
|---------|----------|------------------------|------------|---------------------------------------|---------------------------------------|
| 1       | Single   | 1                      | 450        | <input type="button" value="Update"/> | <input type="button" value="Delete"/> |
| 2       | Family   | 4                      | 1000       | <input type="button" value="Update"/> | <input type="button" value="Delete"/> |
| 3       | Couple   | 2                      | 800        | <input type="button" value="Update"/> | <input type="button" value="Delete"/> |
| 27      | New Type | 3                      | 500        | <input type="button" value="Update"/> | <input type="button" value="Delete"/> |

There are 4 records in the database.



## 30. Update Membership Type



## Update a Staff Member

Type ID: 27

Membership Type Name:

New Type

Maximum Number of Members:

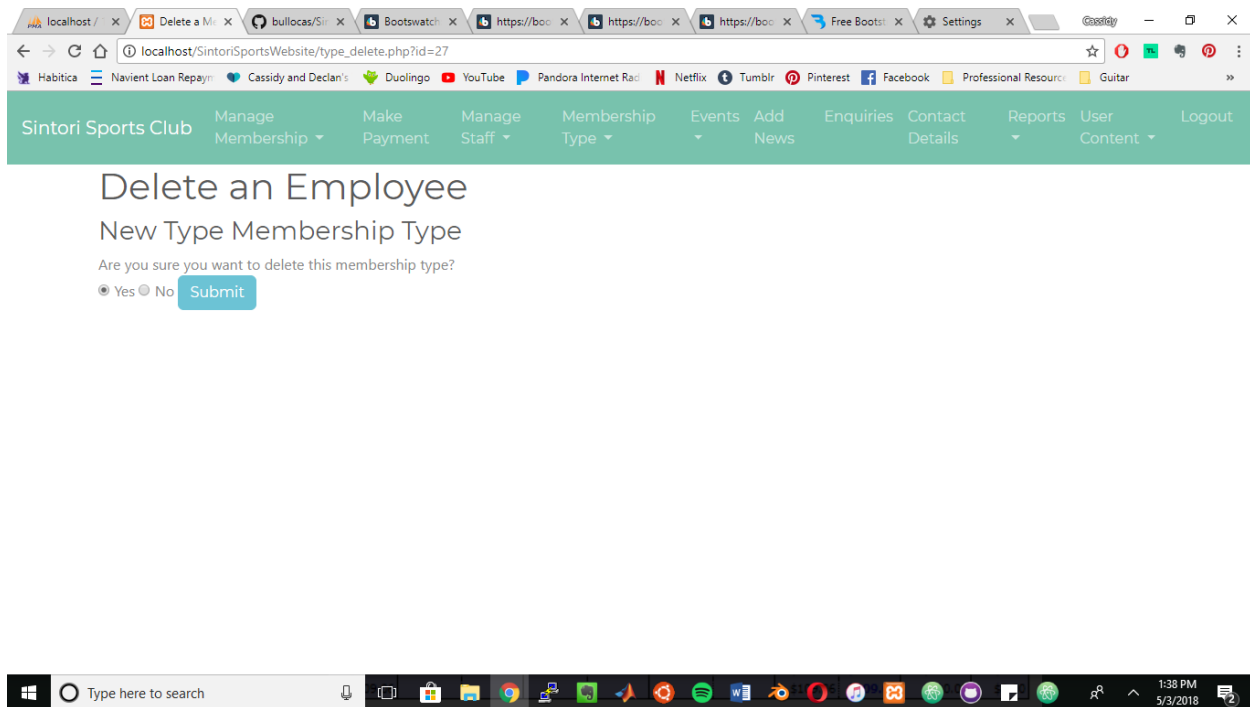
3

Annual Fee:

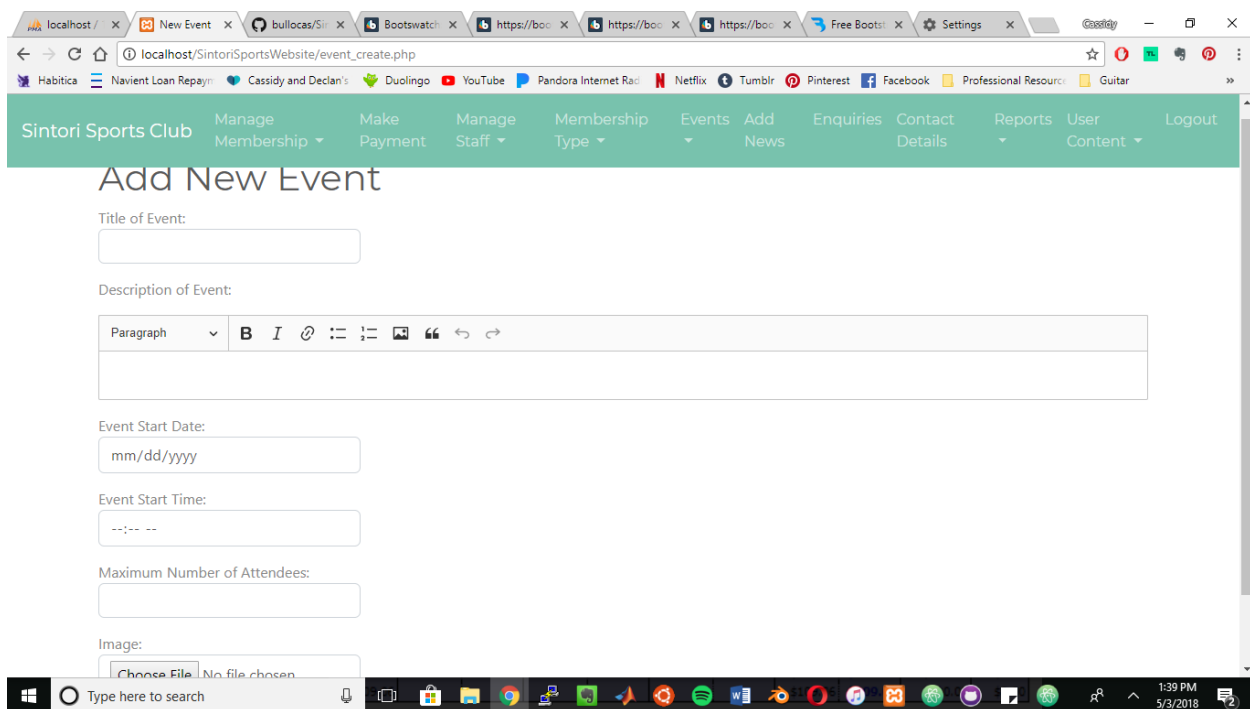
250



## 31. Delete Membership Type



## 32. Add Event



## 33. View Events



Sintori Sports Club

Manage Membership | Make Payment | Membership Type | Events | Add News | Enquiries | Contact Details | Reports | User Content | Logout

## All Events

Sort By:

| Event ID | Title                      | Time     | Date       | Max. No. of Attendees | Current No. of Attendees |                                       |
|----------|----------------------------|----------|------------|-----------------------|--------------------------|---------------------------------------|
| 4        | Dance Social- Friday Night | 18:00:00 | 2018-06-01 | 150                   | 0                        | <input type="button" value="Update"/> |
| 5        | Rock Climbing Weekend Trip | 16:00:00 | 2018-06-15 | 15                    | 15                       | <input type="button" value="Update"/> |
| 6        | Sintori Birthday Party     | 19:00:00 | 2018-05-08 | 250                   | 7                        | <input type="button" value="Update"/> |

There are 3 records in the database.

### 34. Update Event

Sintori Sports Club

Manage Membership | Make Payment | Membership Type | Events | Add News | Enquiries | Contact Details | Reports | User Content | Logout

## Update an Event

Event ID: 4

Event Title:

Event Description:

Event Start Time:

Event Start Date:

Maximum Number of Attendees:

### 35. Add News

Windows taskbar showing the Start button, search bar, and various application icons (File Explorer, Google Chrome, Microsoft Word, etc.). The system clock shows 1:40 PM on 5/3/2018.

localhost / x View Enqui x bullocas/Sir x Bootswatch x https://boo x https://boo x https://boo x Free Boot: x Settings x

A screenshot of a Windows 10 taskbar. On the left is the Start button (Windows logo). Next to it is a search bar with the text "Type here to search". To the right of the search bar are several pinned application icons: a folder, a shopping bag, a folder, a Chrome browser icon, a laptop, a green square icon, a blue triangle icon, a red gear icon, a Spotify icon, a Word icon, a Firefox icon, a red ring icon, a music icon, an orange square icon, a green circle icon, a purple circle icon, and a white square icon. On the far right of the taskbar is the system tray, which includes a network icon, a volume icon, a date and time display showing "1:40 PM 5/3/2018", and a notification icon with a number "2" inside a speech bubble.

### 37. Edit Contact Details

localhost / x Update Cor x bullocas/Si x Bootswatch x https://bo... x https://bo... x https://bo... x Free Boots x Settings x Cassidy

localhost/SintoriSportsWebsite/location\_update.php

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Sintori Sports Club Manage Membership Make Payment Manage Staff Membership Type Events Add News Enquiries Contact Details Reports User Content Logout

## Contact Details and Opening Hours

Phone:  
+1(503)555-7965

Address:  
22 Flowerly Ln, Salem, OR 97302

Email:  
contact@sintori.com

Monday-Thursday Opening Time:  
06:00 AM

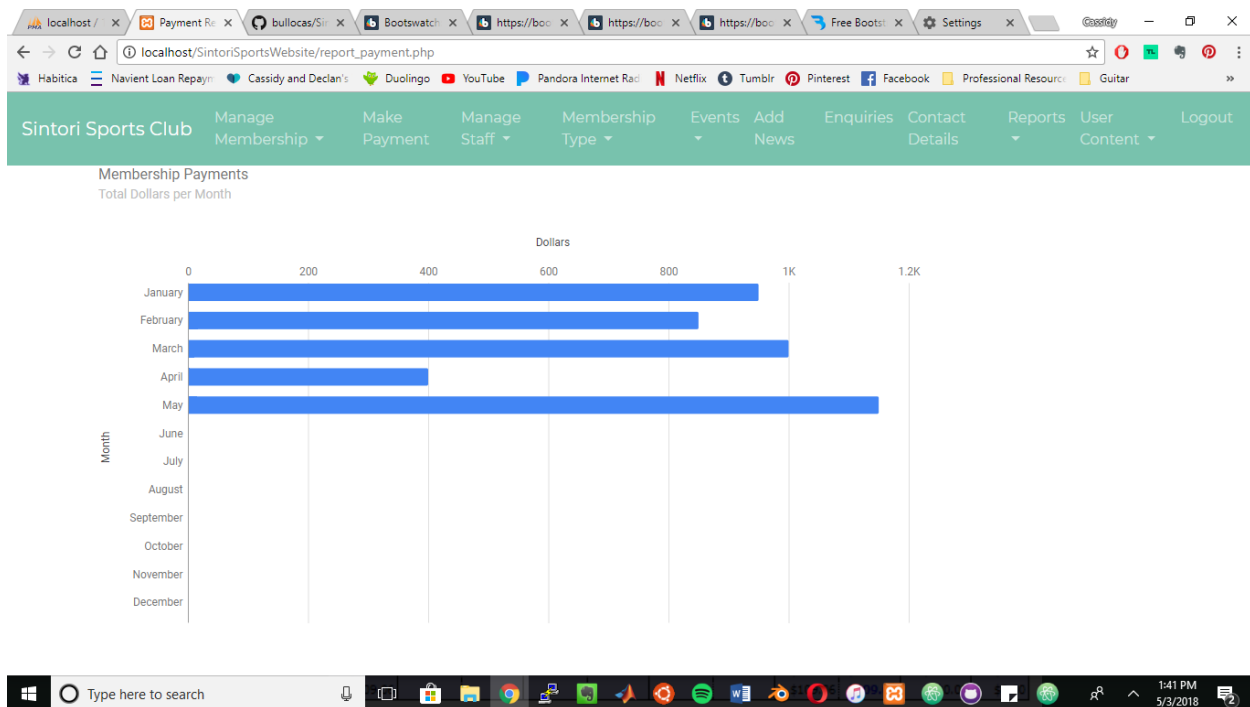
Monday-Thursday Closing Time:  
10:00 PM

Friday-Saturday Opening Time:  
08:00 AM

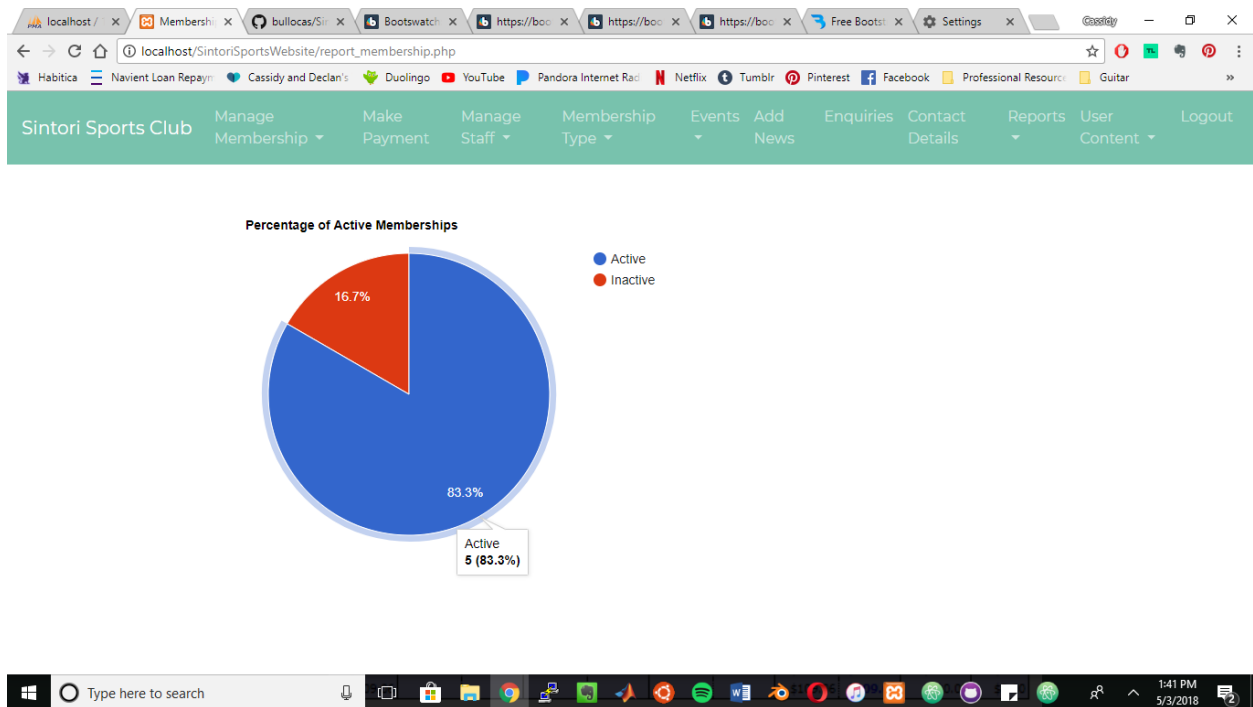
Friday-Saturday Closing Time:

Type here to search

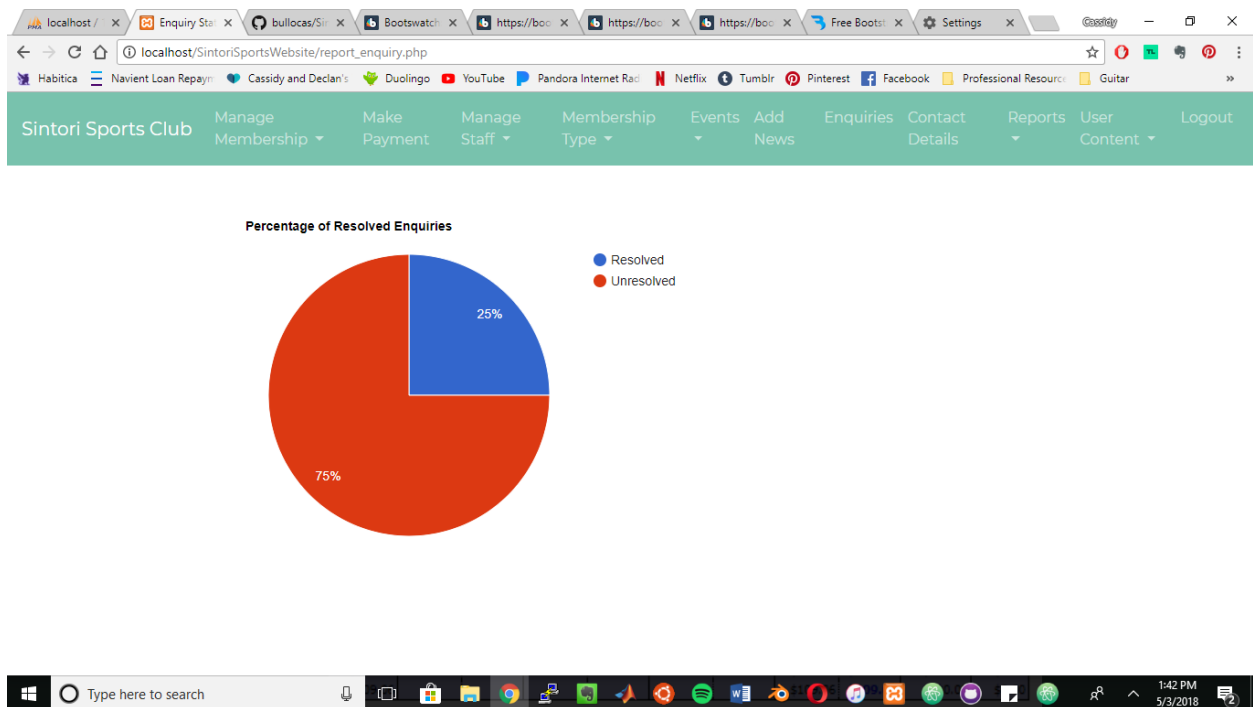
### 38. Membership Payment Report



### 39. Membership Status Report



#### 40. Enquiry Status Report



#### 41. Update User Pages ( the same for each user page )

localhost / x Edit Content x bullocas/S x Bootswatch x https://bo... x https://bo... x https://bo... x Free Boots! x Settings x Cassidy

localhost/SintoriSportsWebsite/content\_home.php

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Sintori Sports Club Manage Membership Make Payment Manage Staff Membership Type Events Add News Enquiries Contact Details Reports User Content Logout

## Edit Content for the Home Page



Title of Page:

Sintori Sports Club

Description:

Paragraph B I       

Welcome to Sintori Sports Club! We are a unique sports club catered towards doing irregular sports such as rock climbing, dance, hurling/camogie, and indoor skydiving. Our memberships include access to all of our services and we also put on events open to the general public. If you have want to sign up for a membership or have any questions please contact us. We look forward

[user\\_event\\_view.php](#)  

Save

Windows taskbar: Type here to search, icons for File Explorer, Chrome, Firefox, Spotify, Word, and others. System tray shows 1:42 PM, 5/3/2018, and network status.