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 they 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 make 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 protect with only staff members given access.

Style:

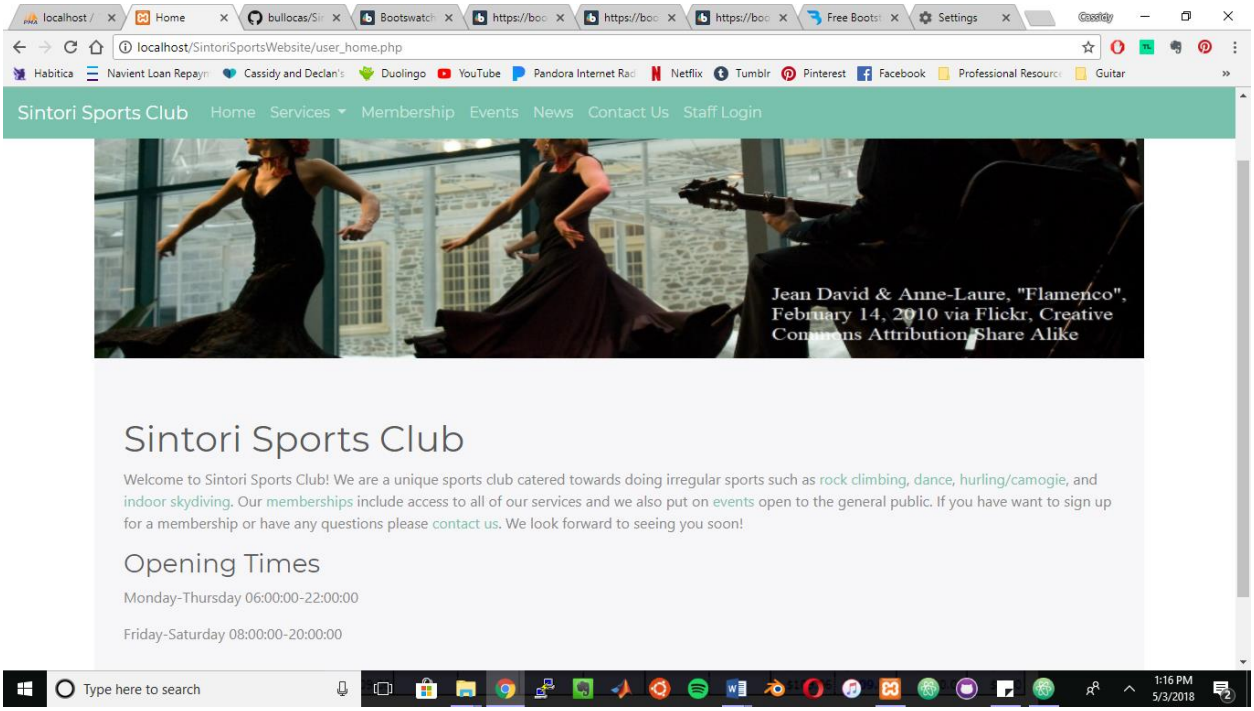
For the design and style of the website, bootstrap was the framework used. There is also a personal stylesheet that fixed margins and image formatting. In addition, a free bootstrap theme called Minty copyrighted by Thomas Park was used for the styling.

Extra Features:

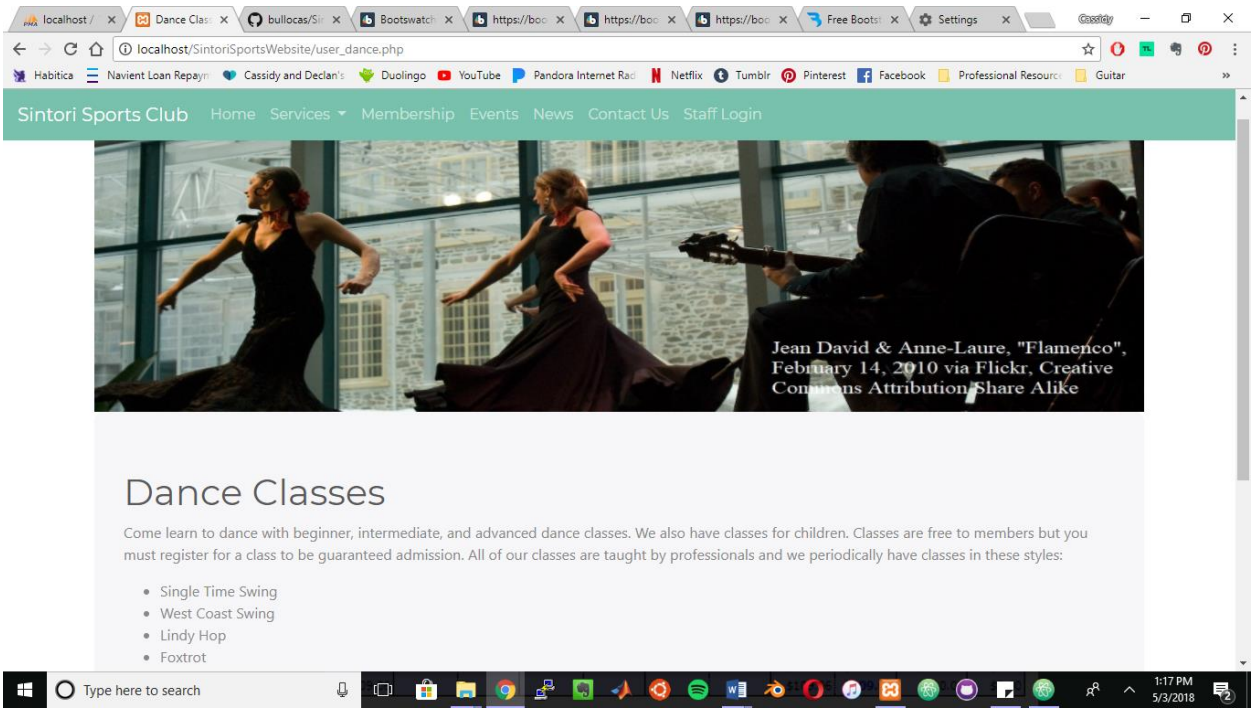
The extra features added to the website were sorting and pagination for the tables in the private side of the website to make it more user friendly, but also what-you-see-is-what-you-get editors were integrated to make it easier to add and update content. The wysiwyg editor used was from CKeditor. Managers 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:

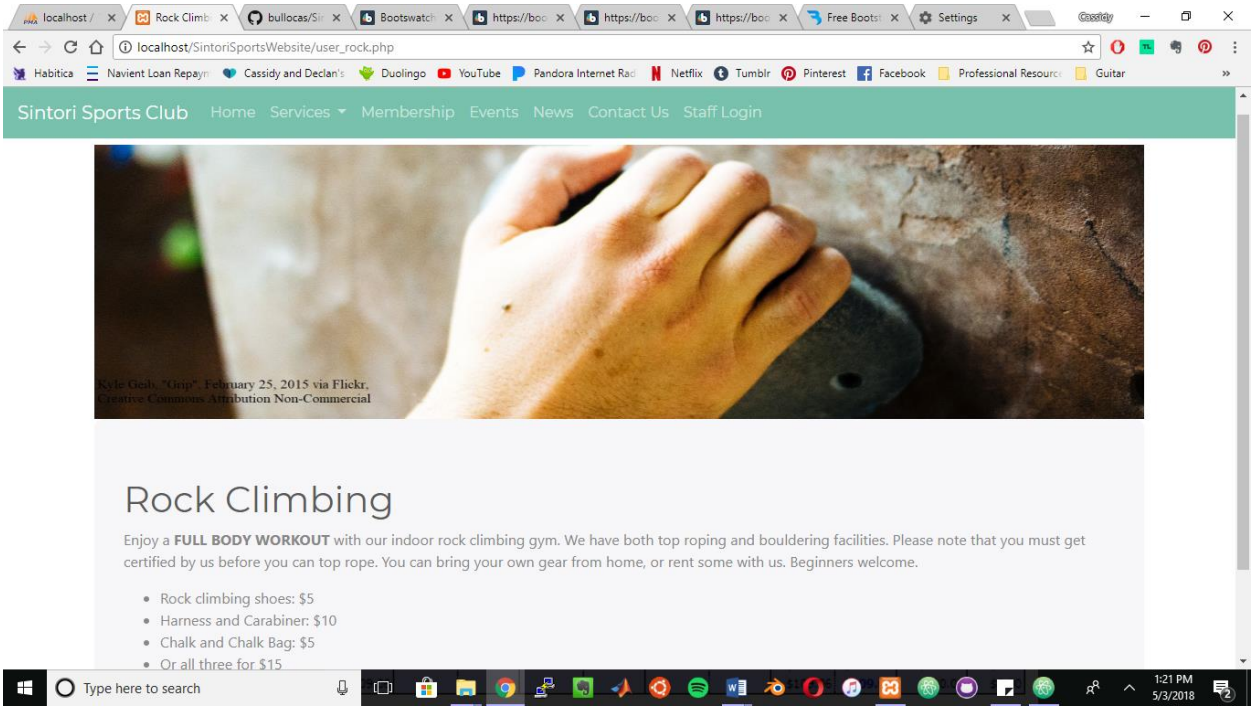
1. Home



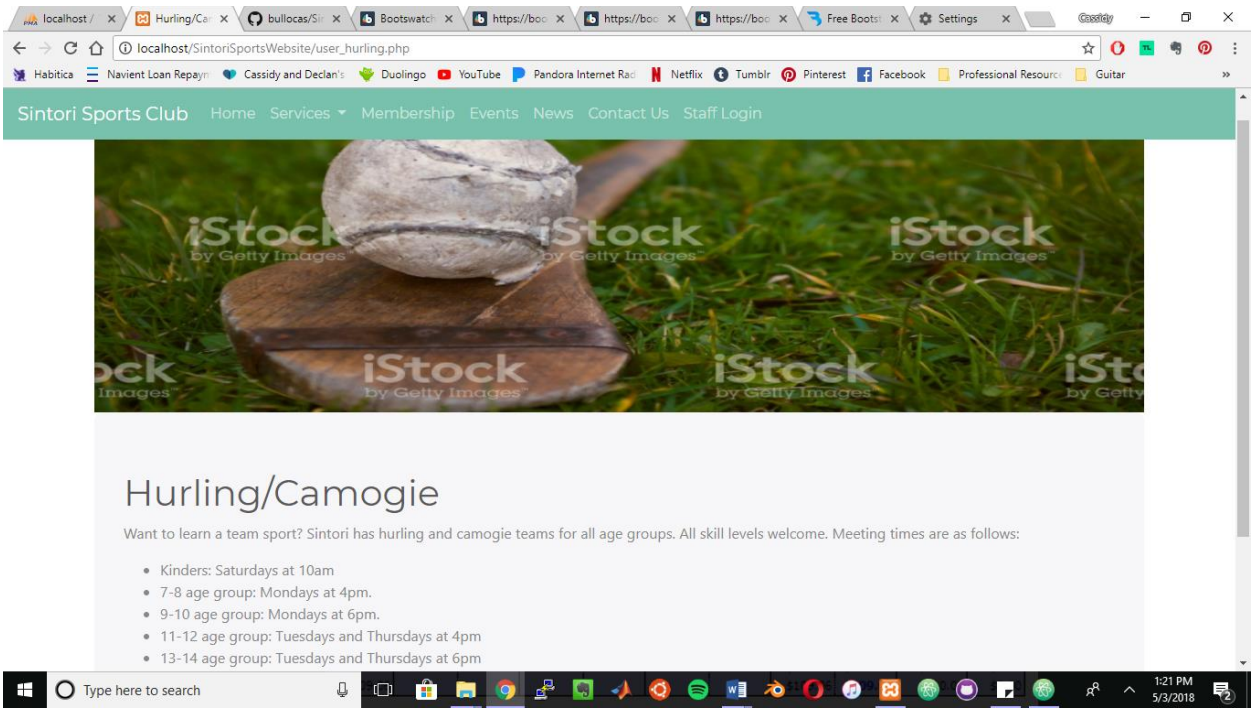
2. Services: Dance



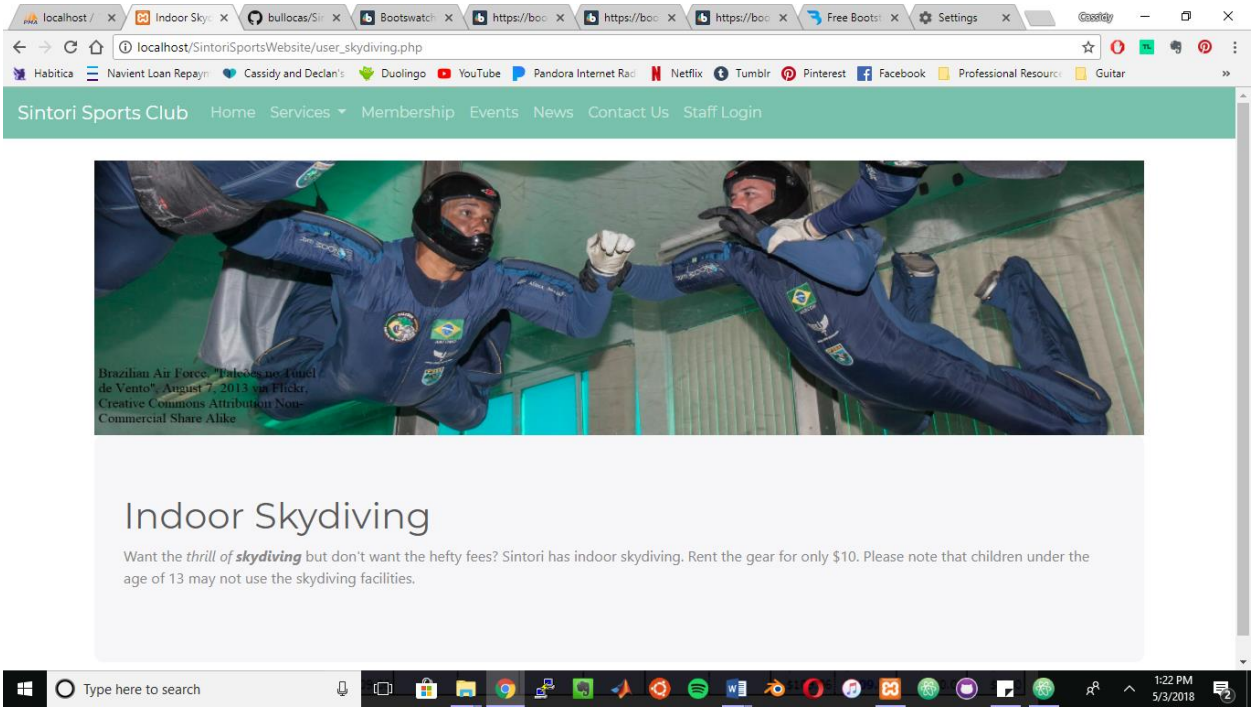
3. Services: Rock Climbing



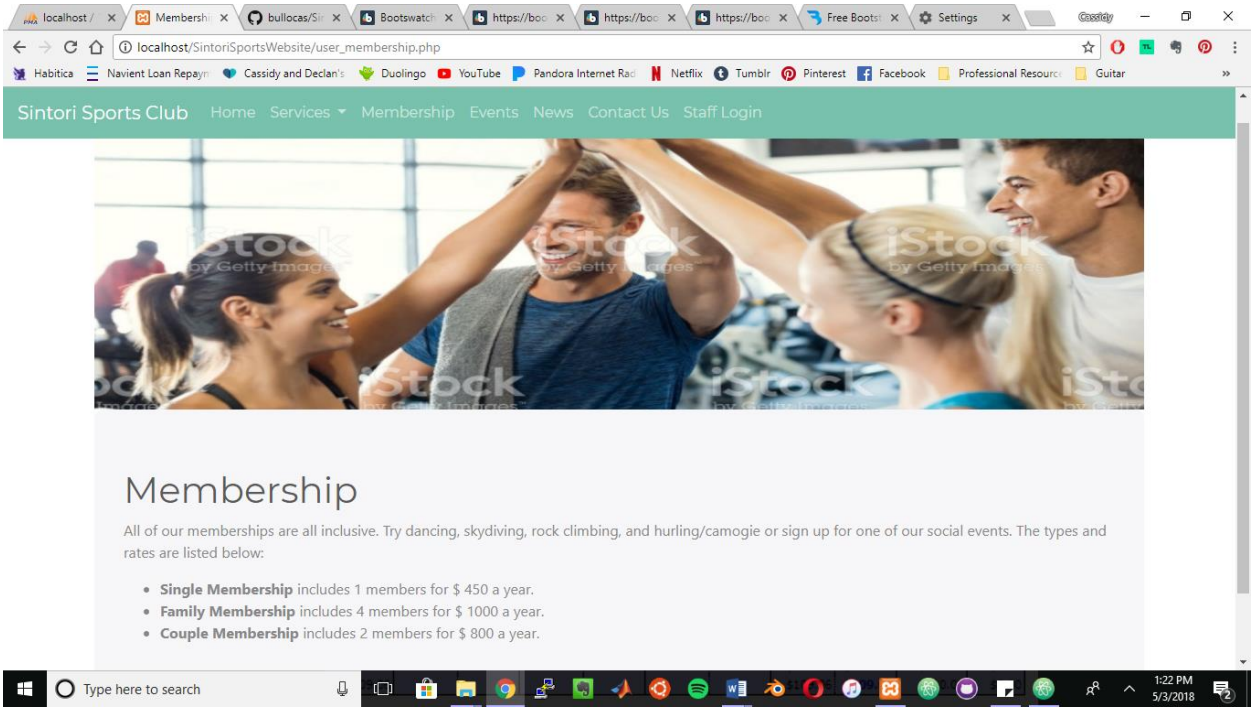
4. Services: Hurling/Camogie



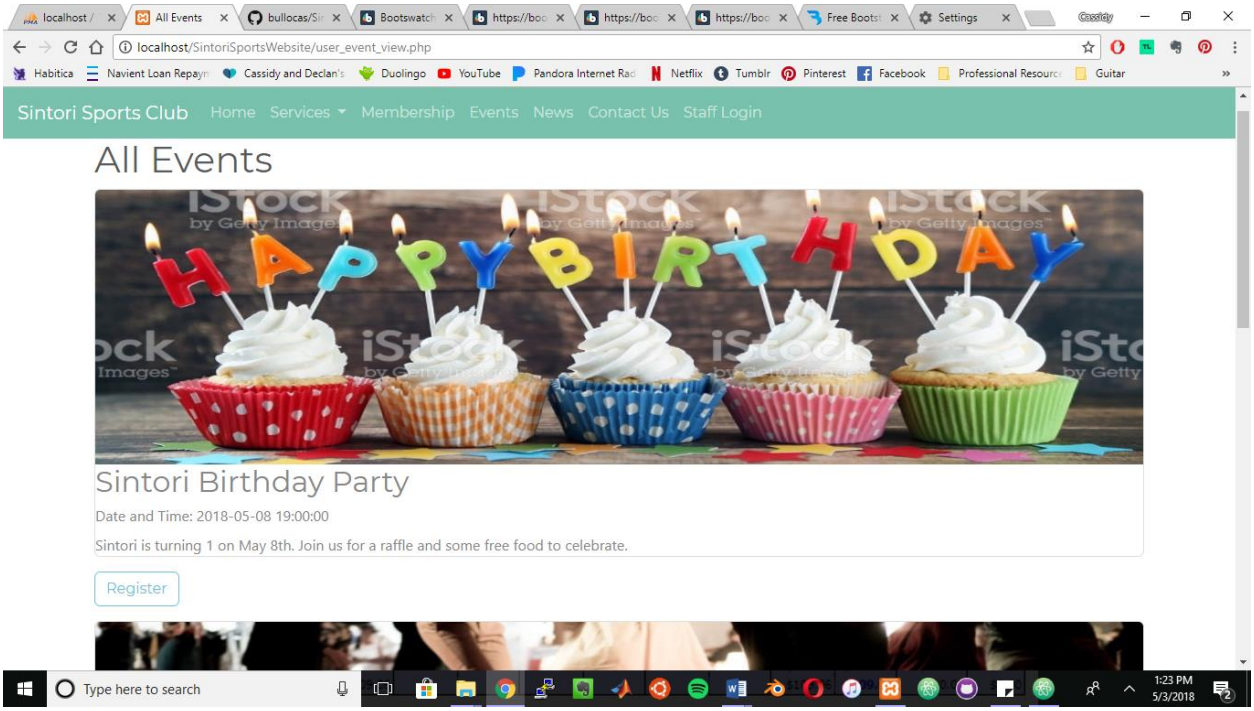
5. Services: Indoor Skydiving



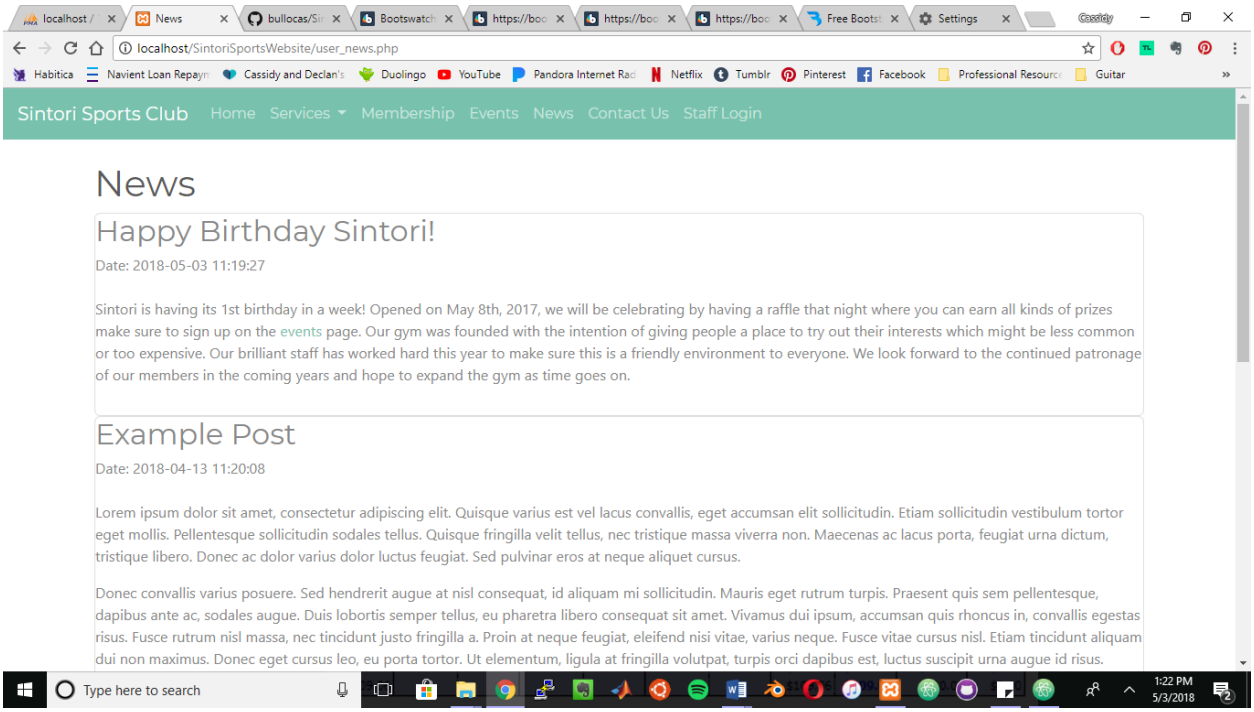
6. Membership Page



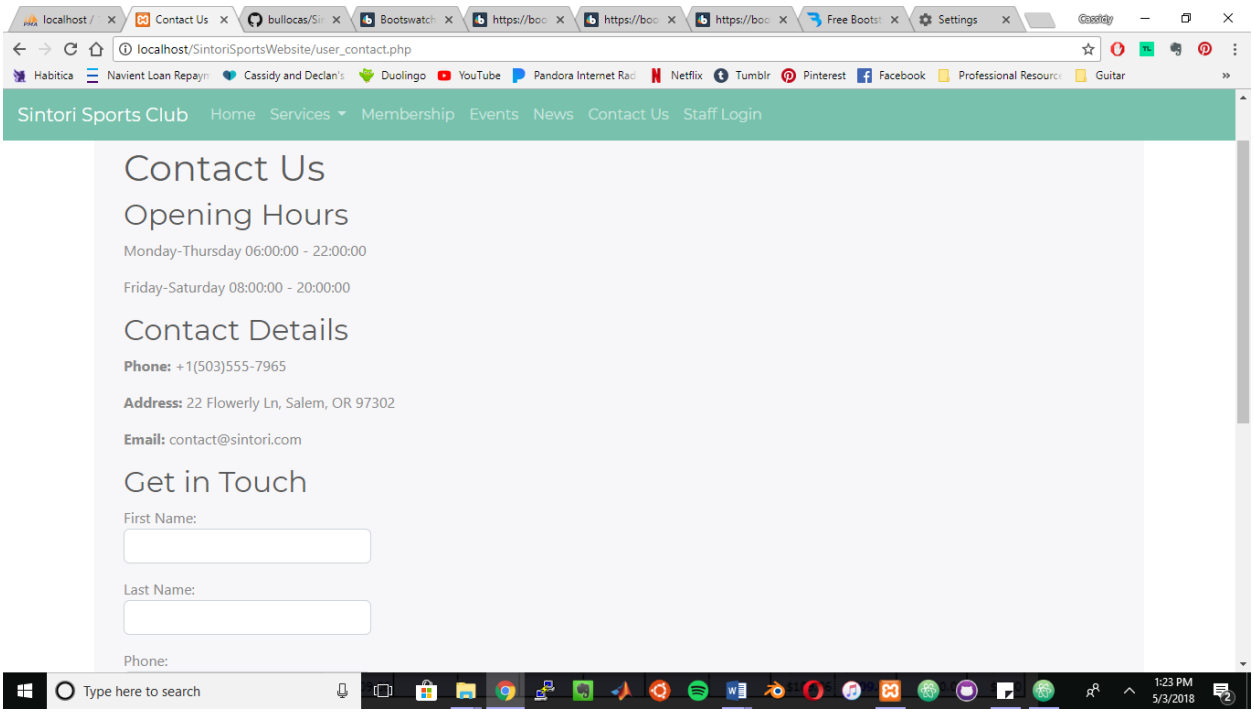
7. Events Page



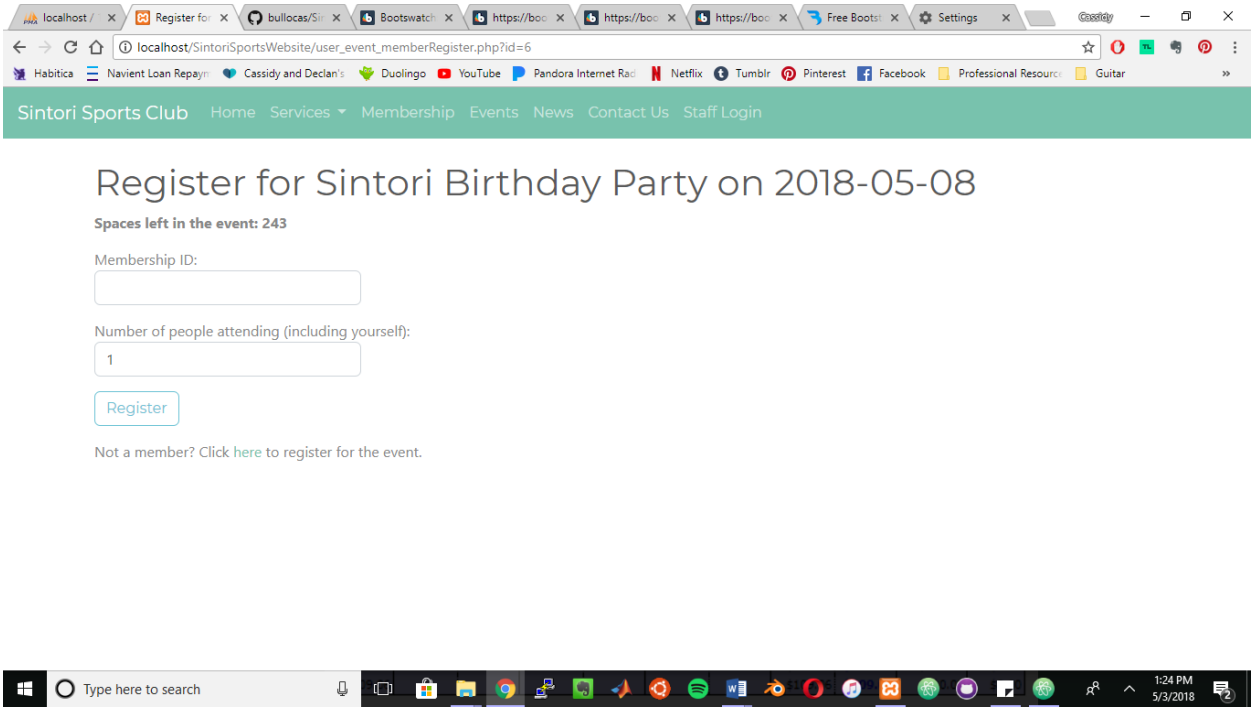
8. News Page



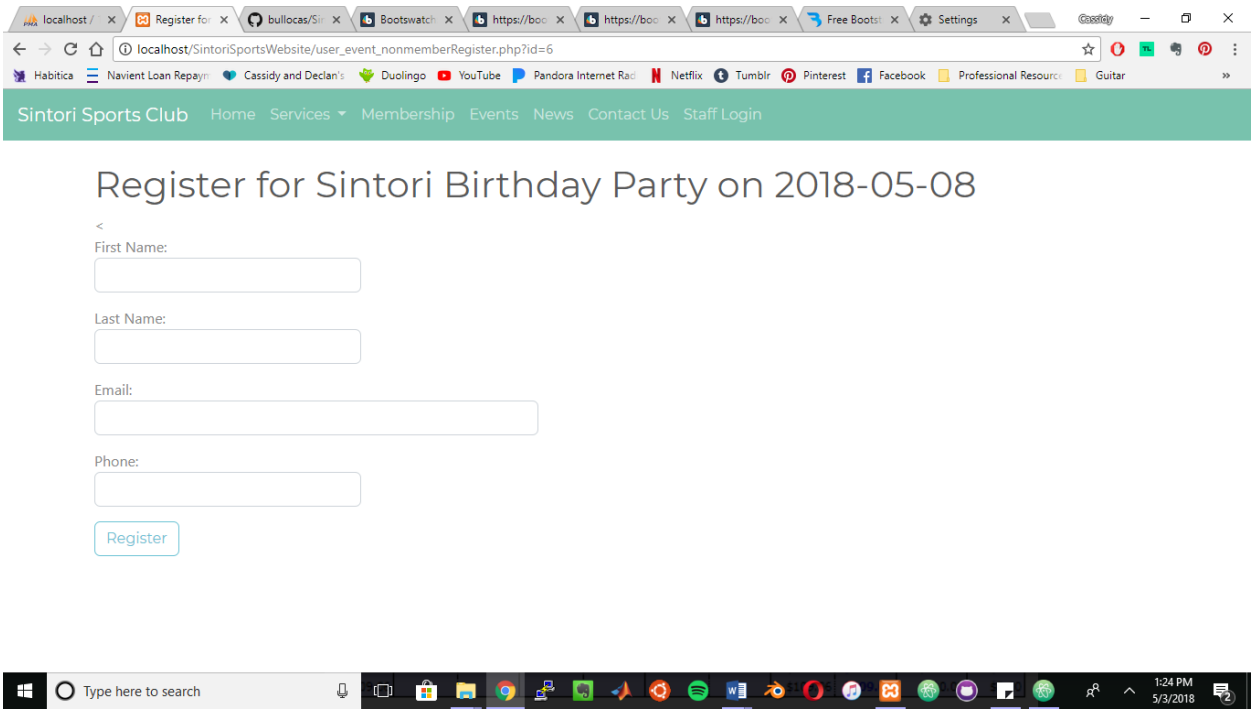
9. Contact Us Page



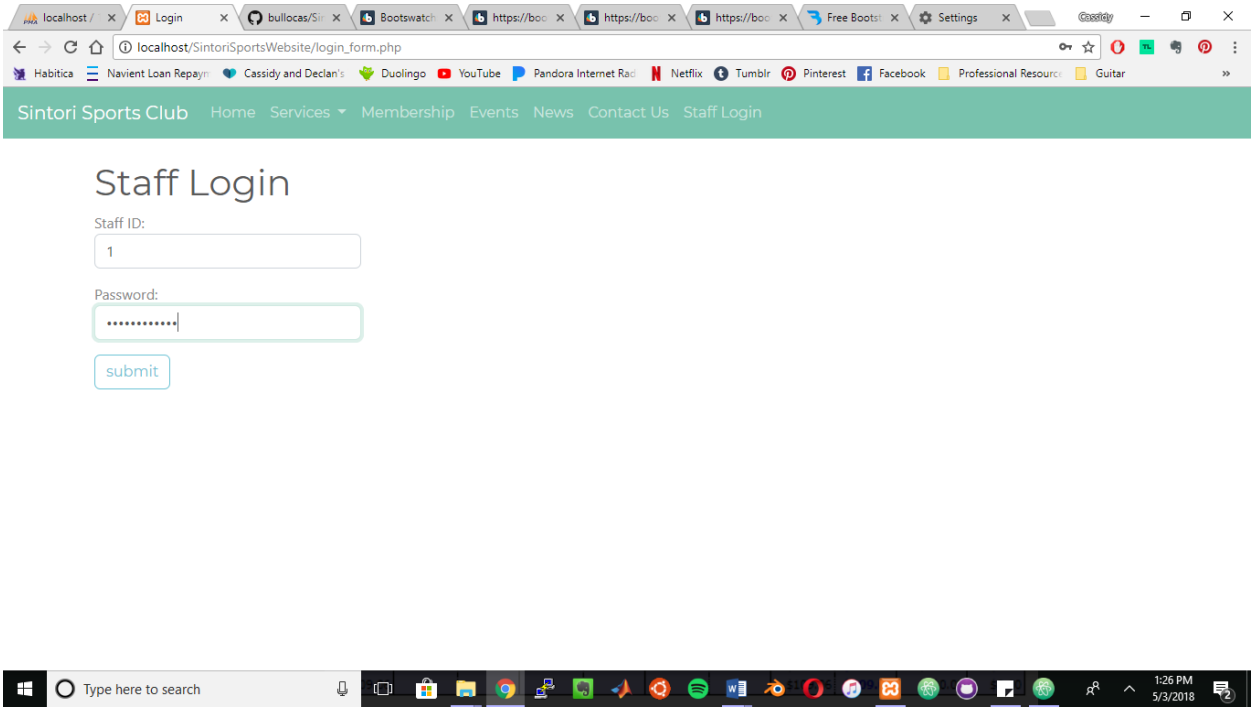
10. Member Register Event



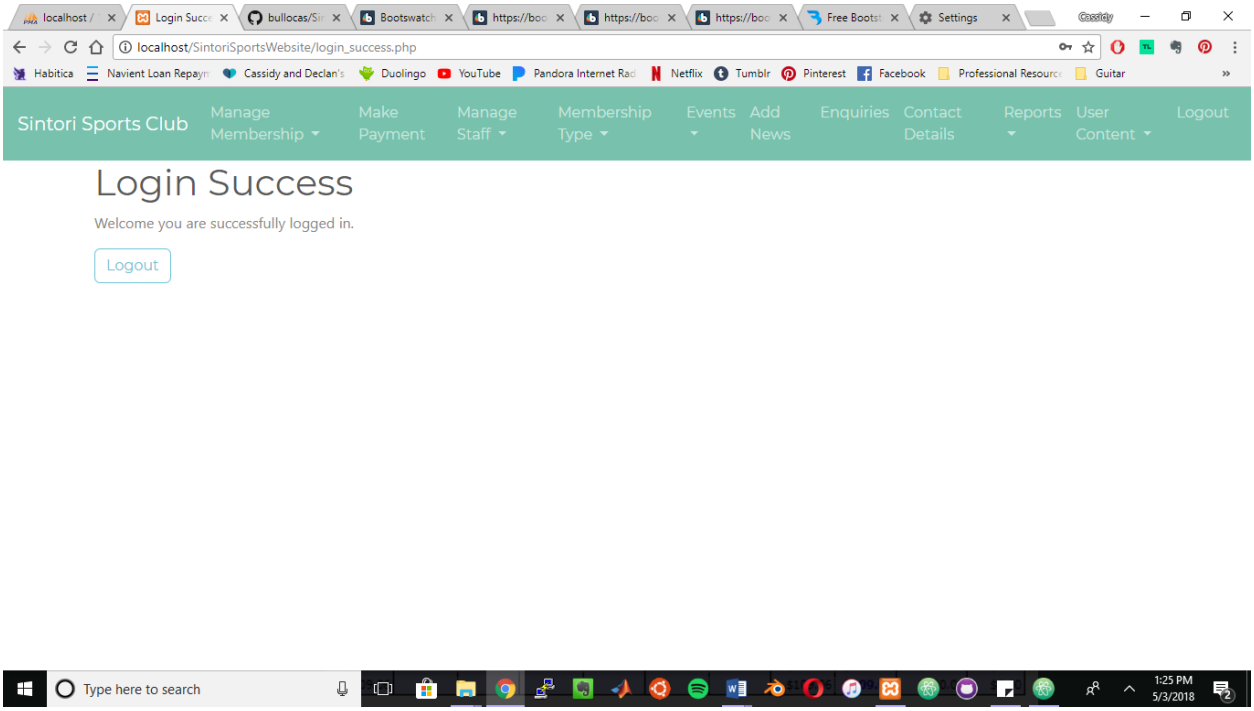
11. Non-Member Register Event



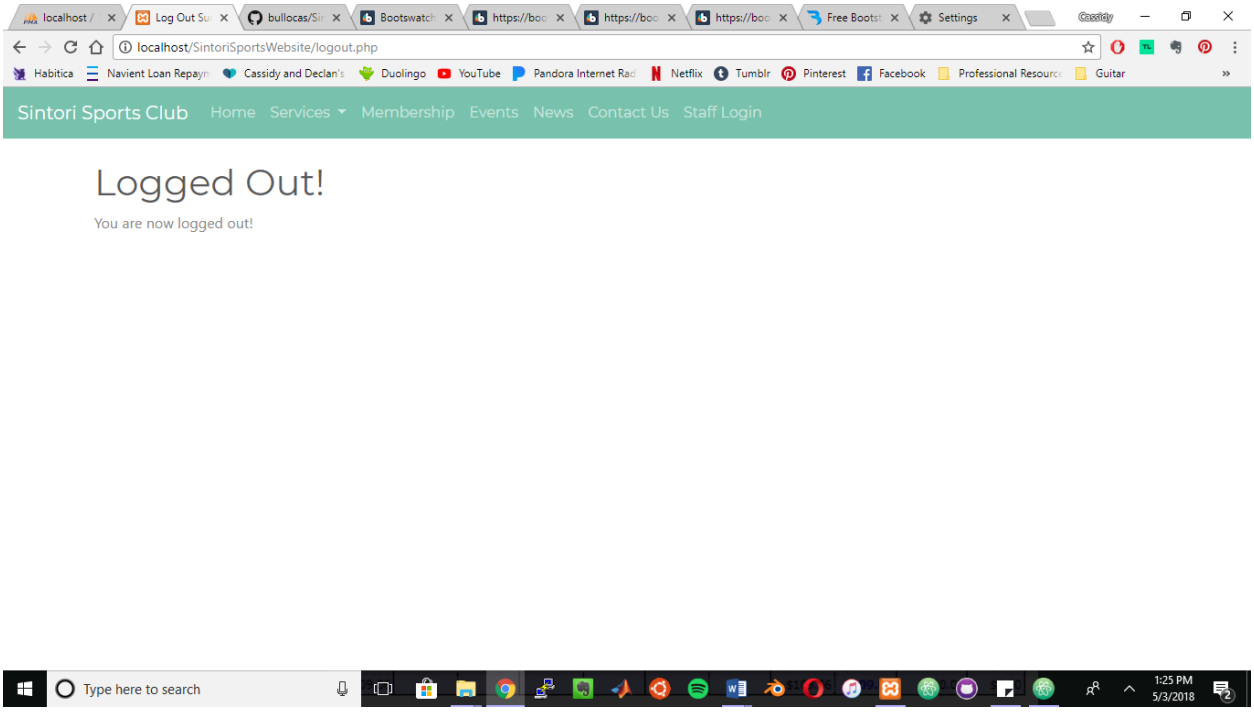
12. Staff Login



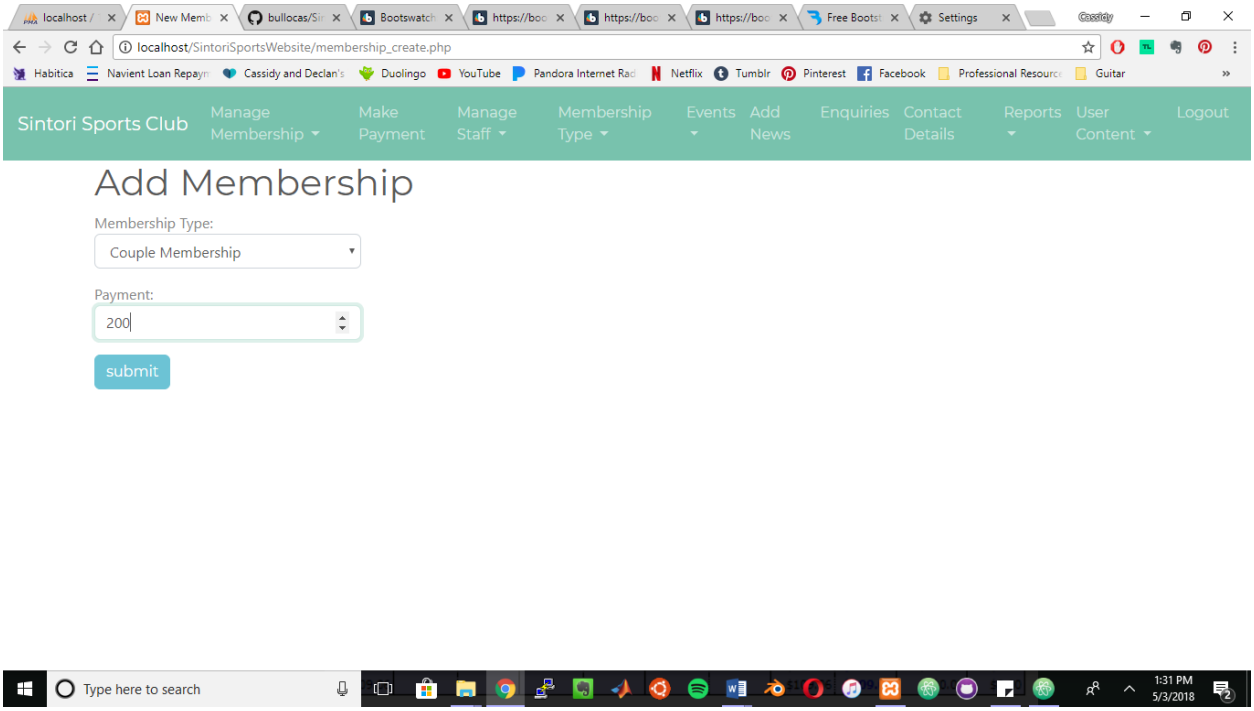
13. Successful Login



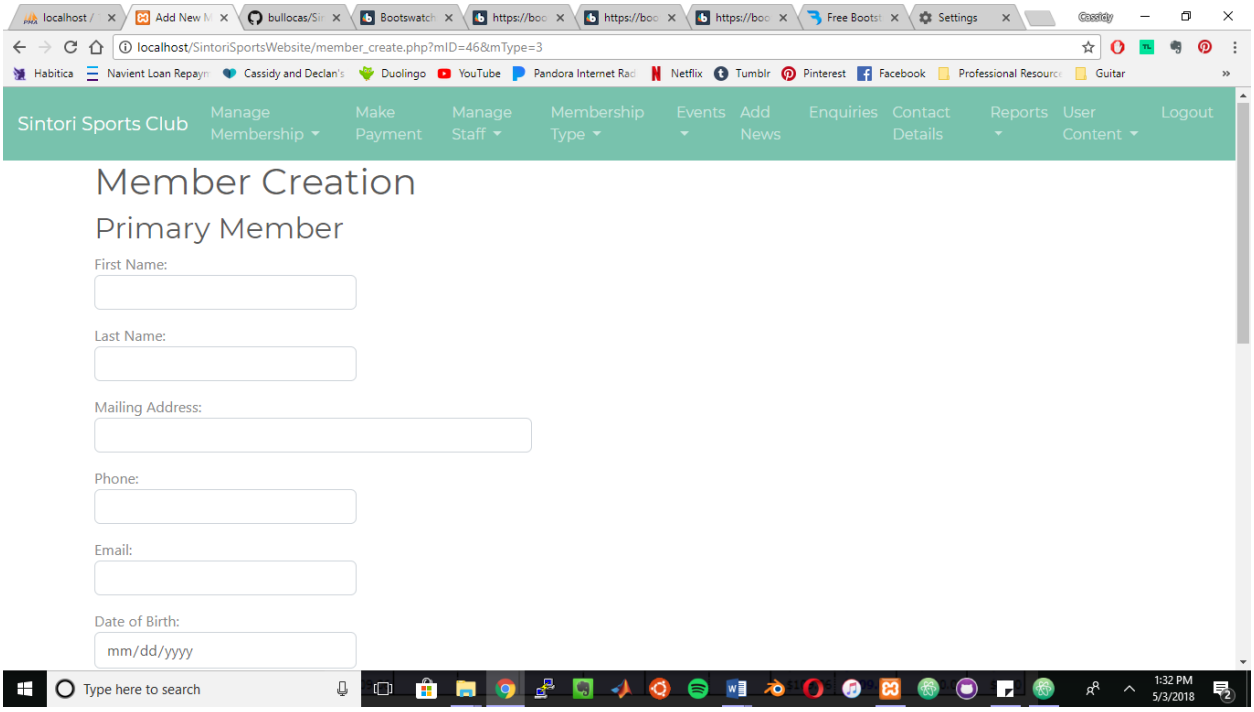
14. Logout



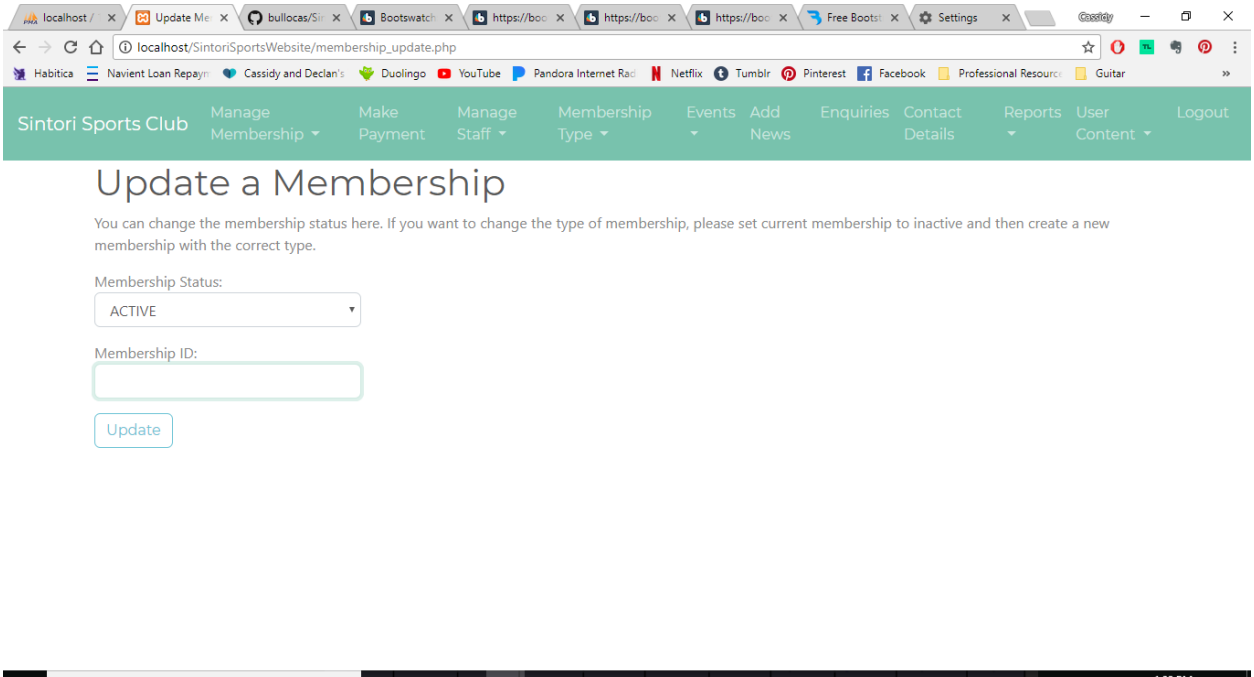
15. New Membership



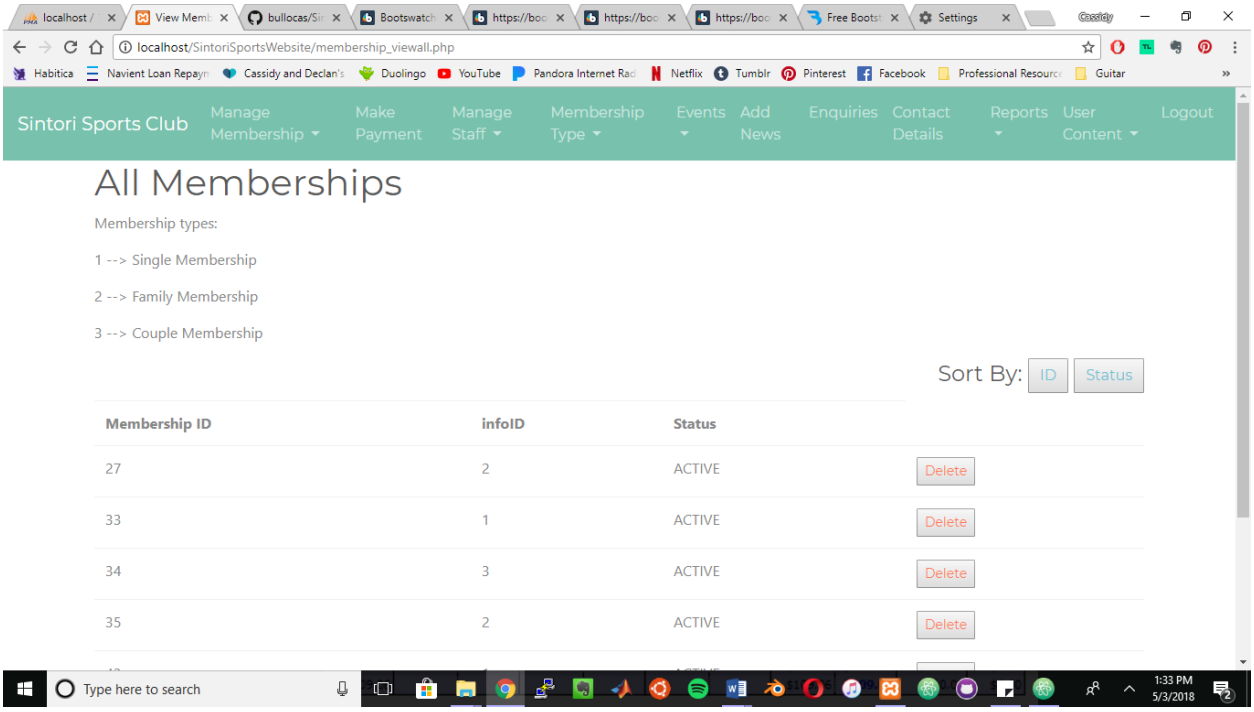
16. New Members



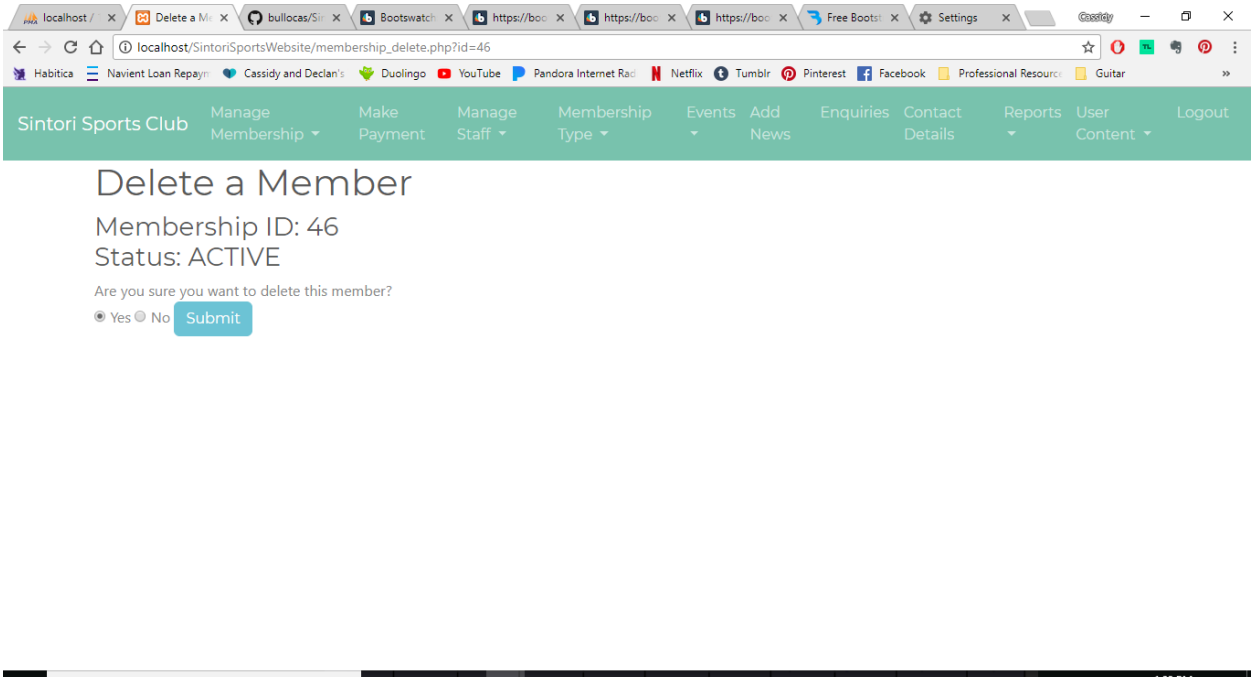
17. Update Membership



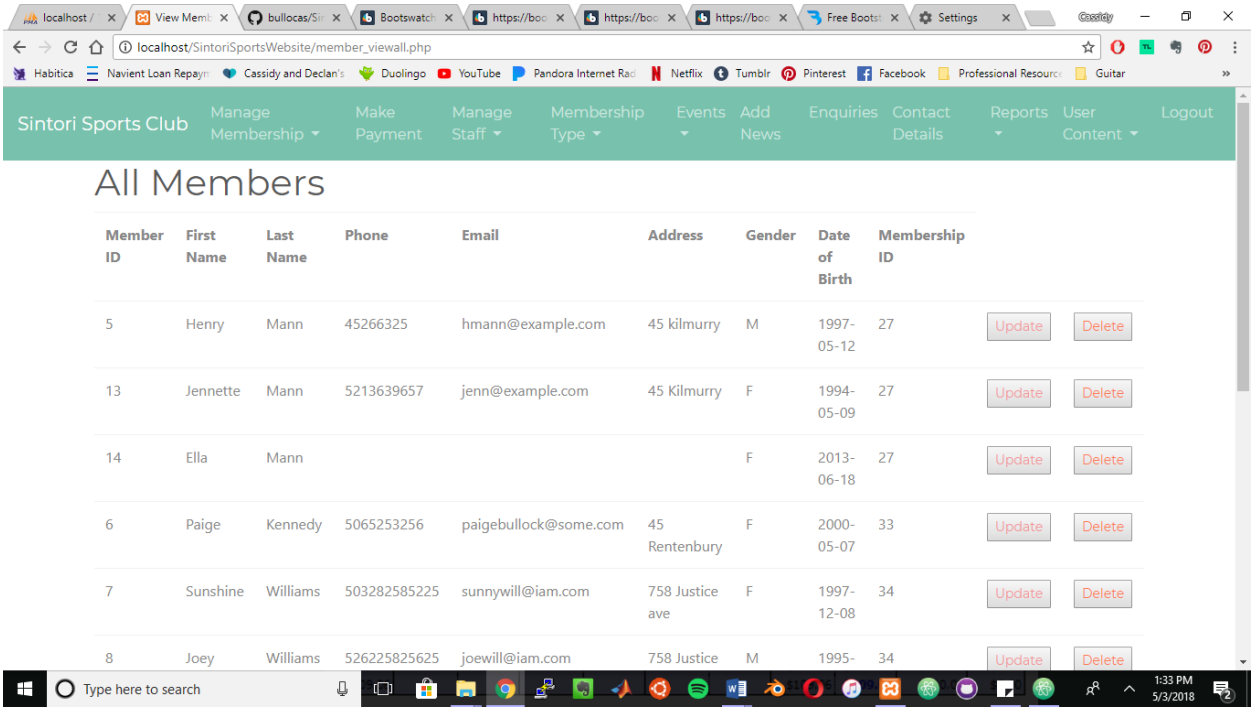
18. View Membership



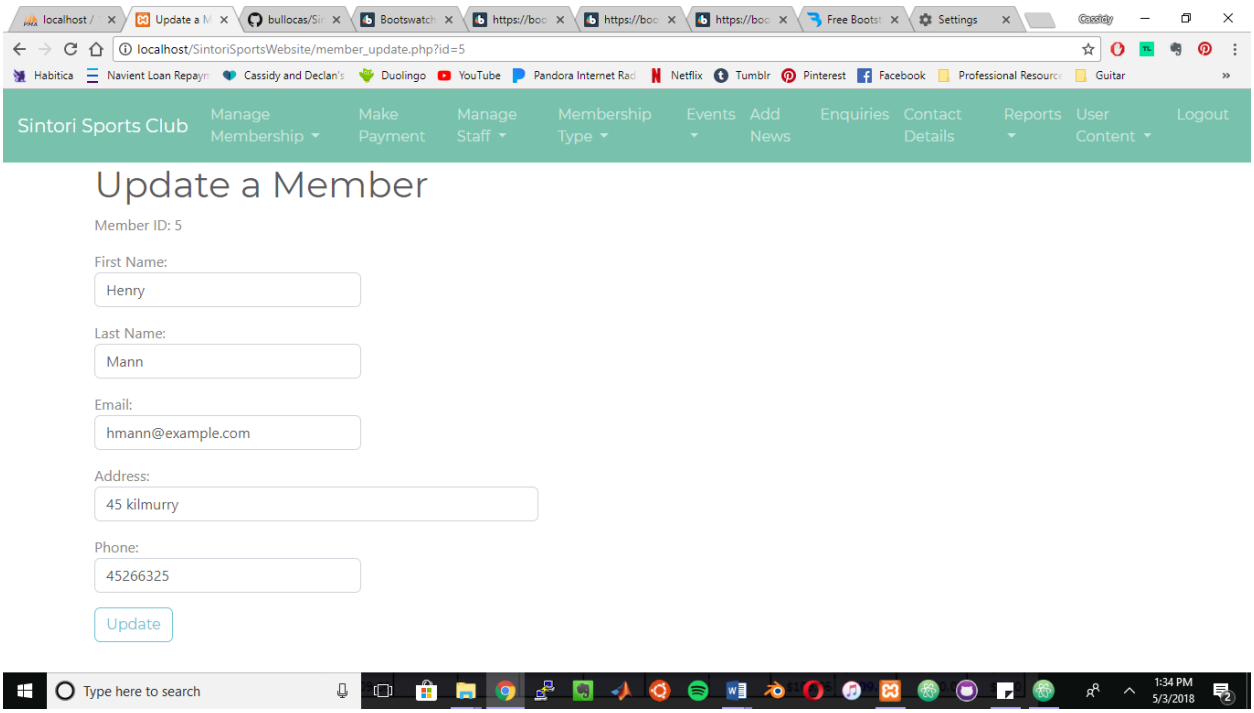
19. Delete Membership



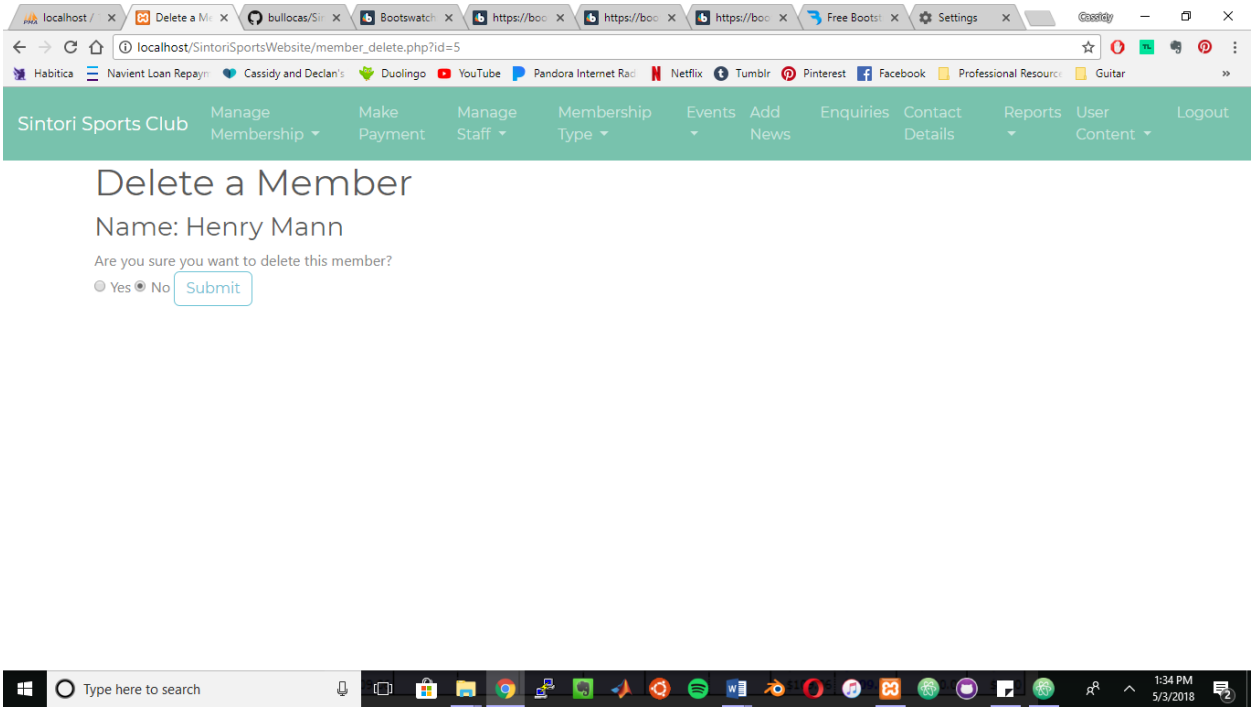
20. View Members



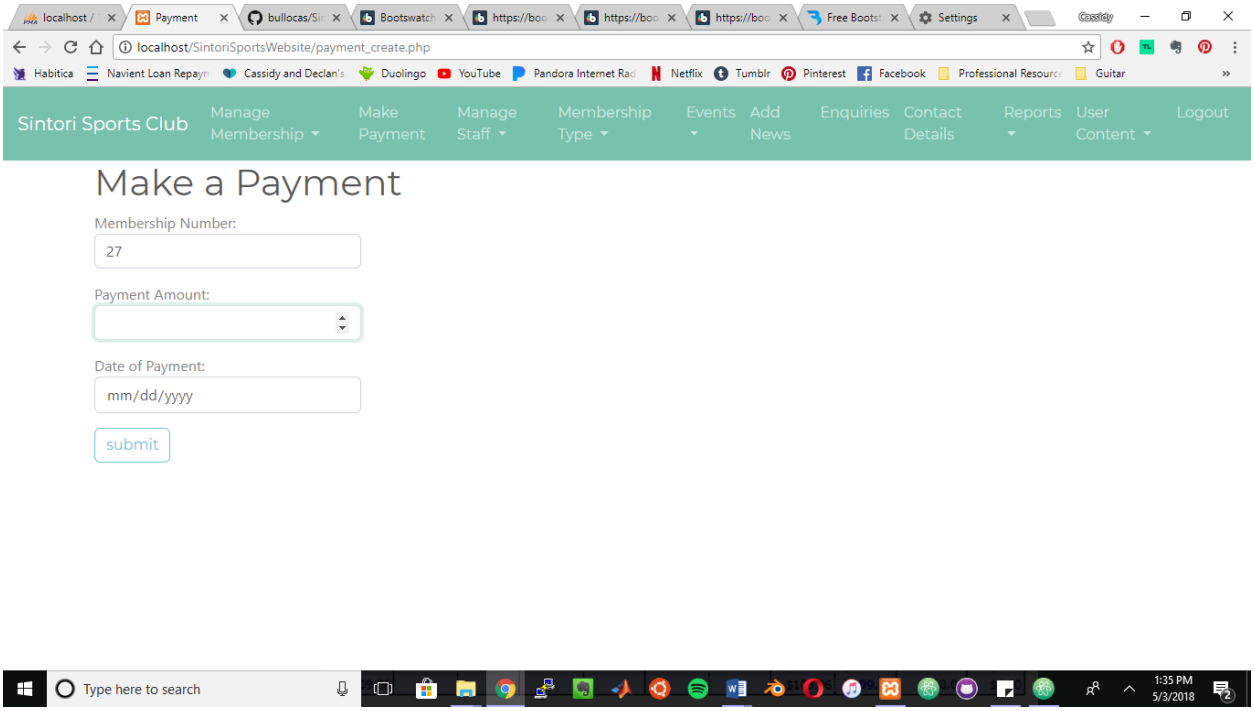
21. Update Member



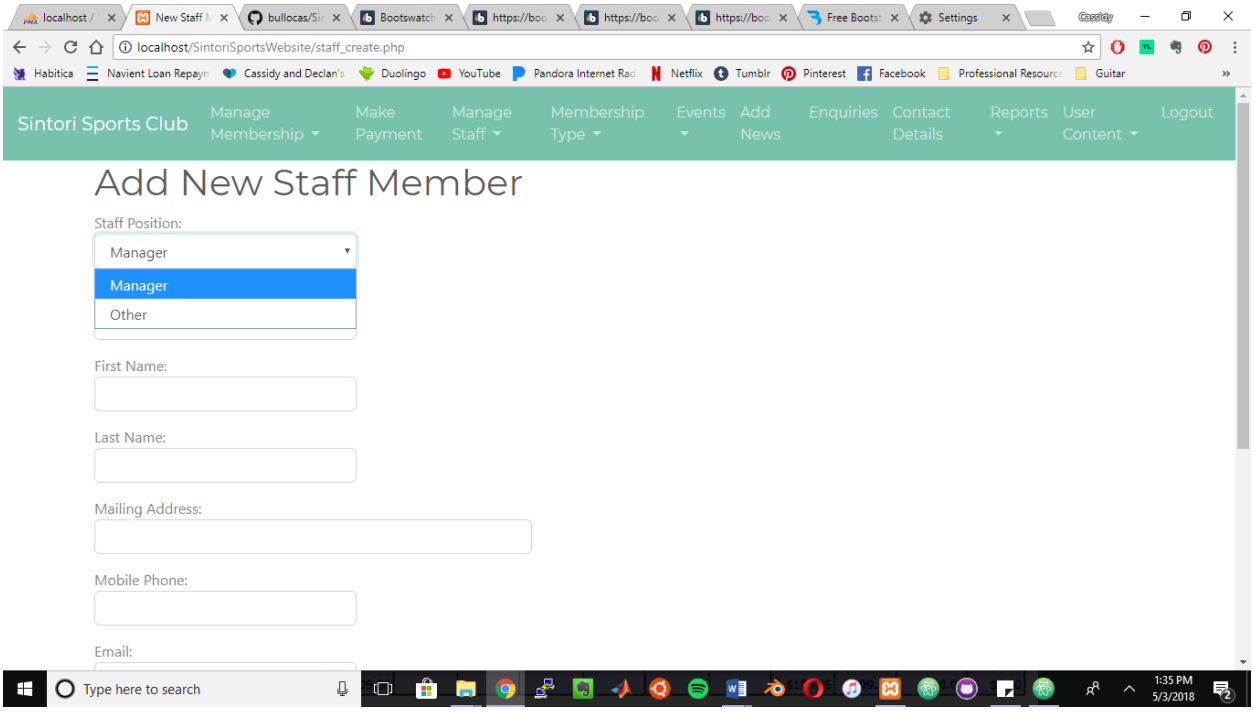
22. Delete Member



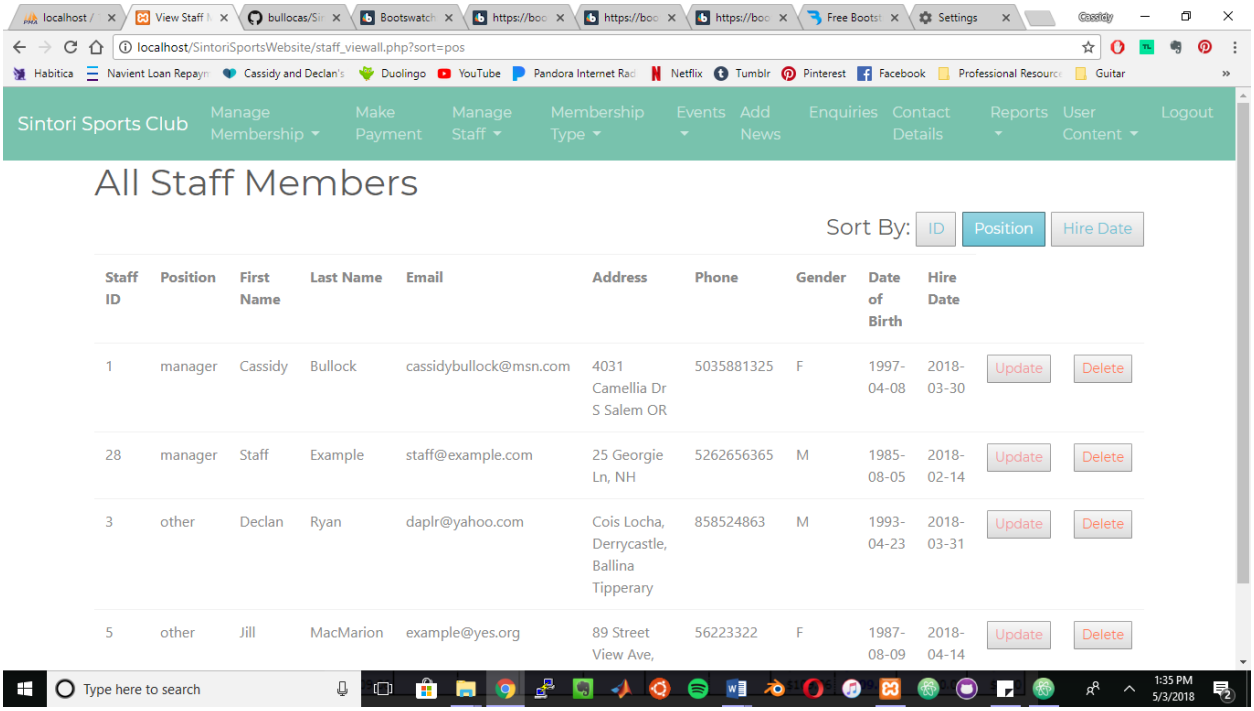
23. Make Payment



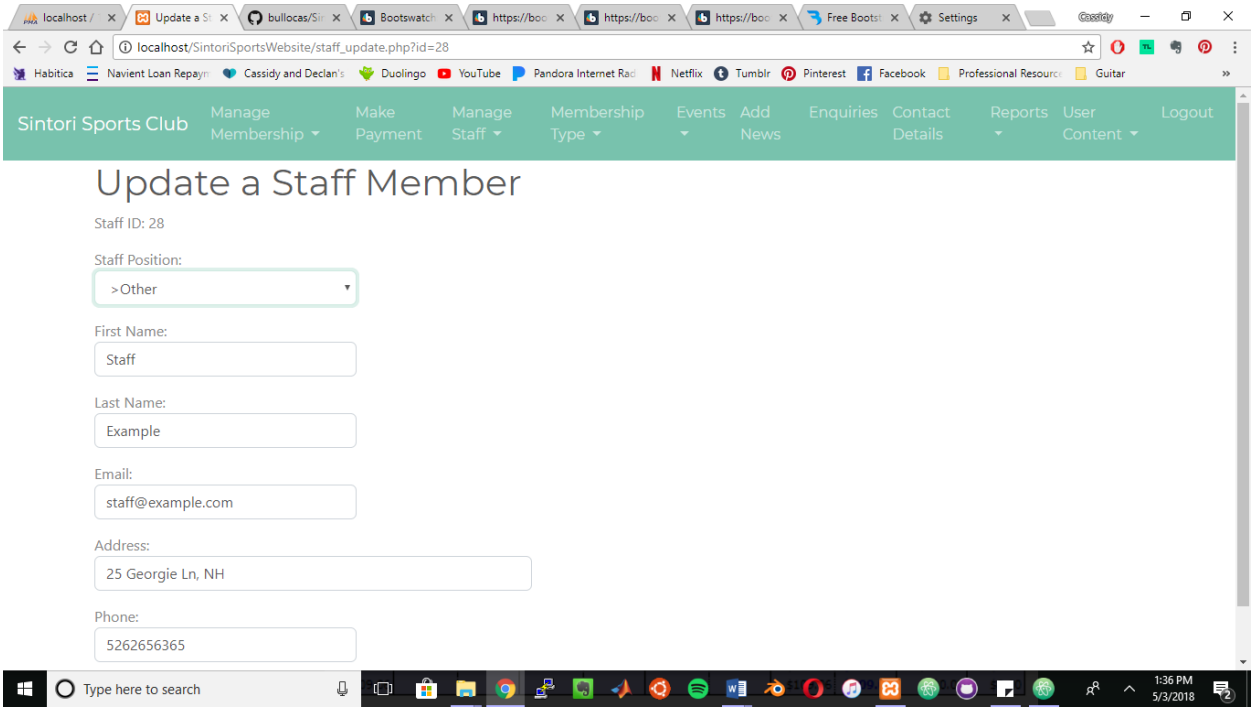
24. Create Staff Member



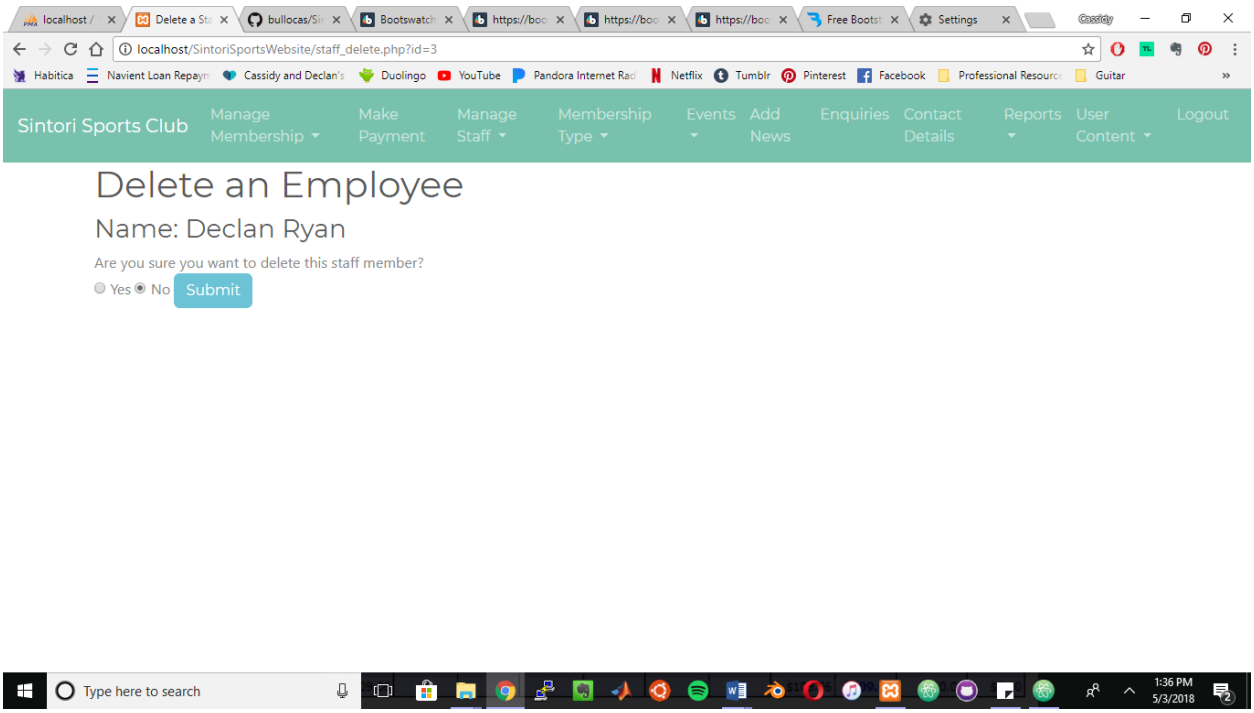
25. View Staff Members



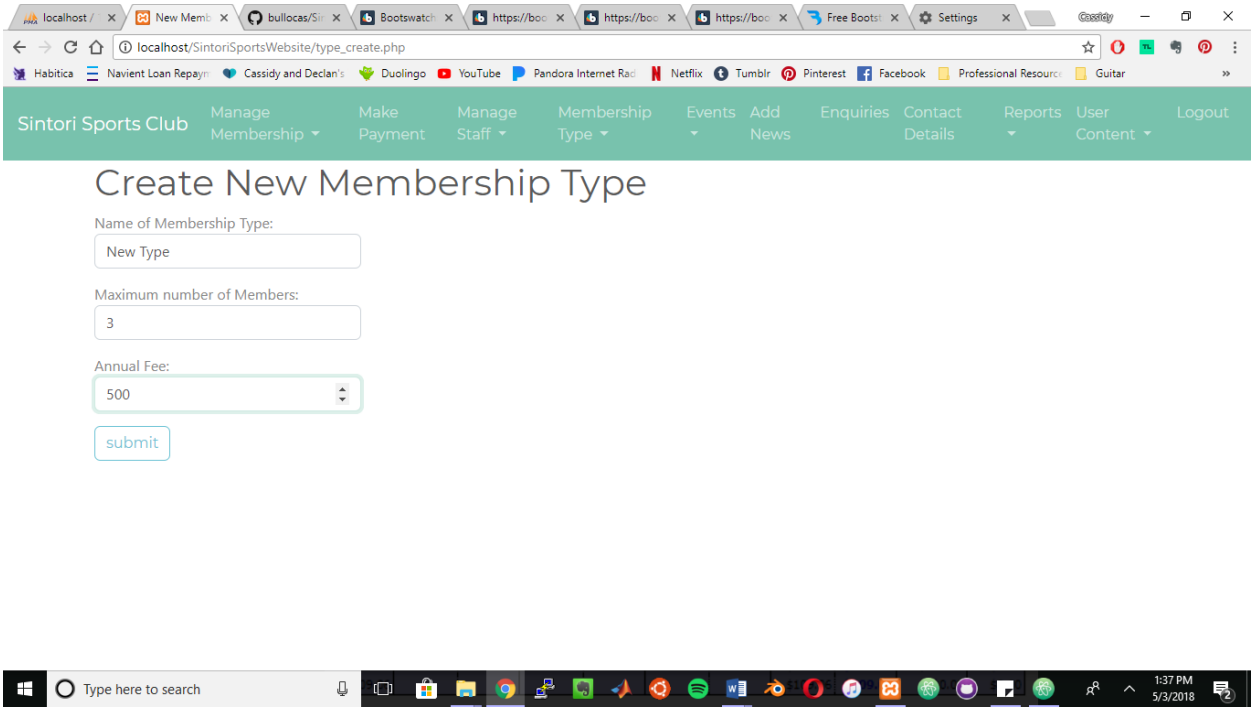
26. Update Staff Member



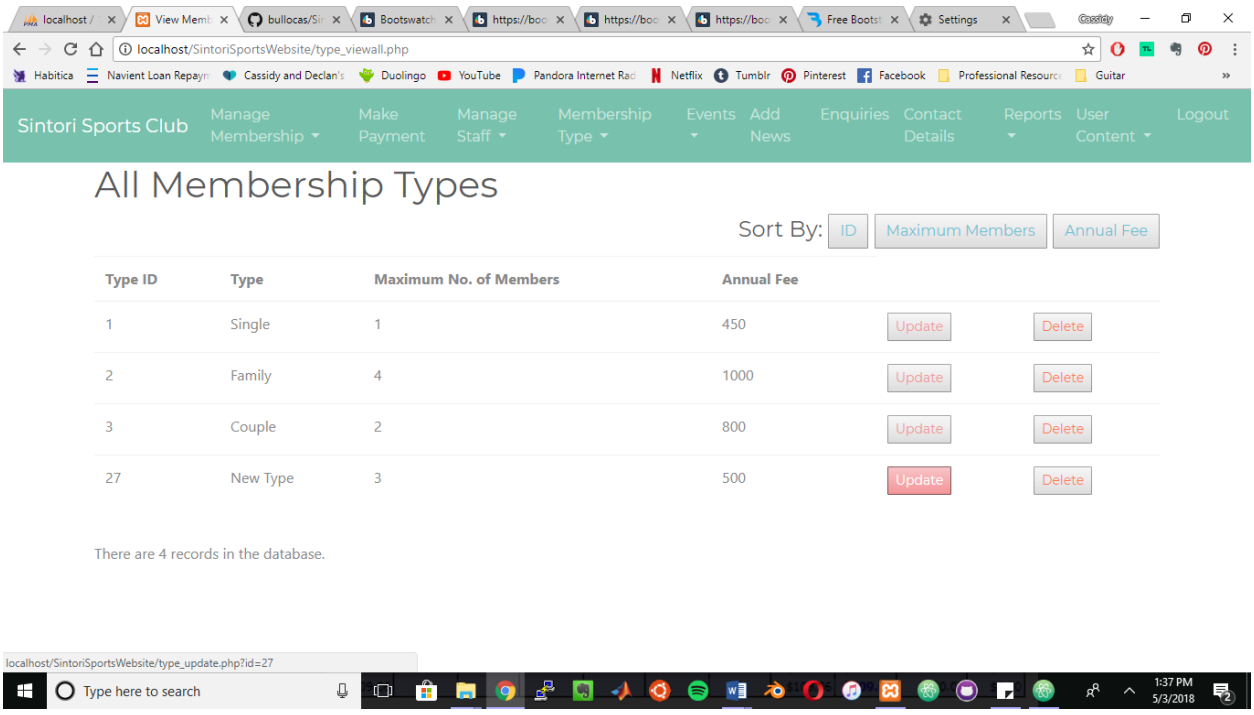
27. Delete Staff Member



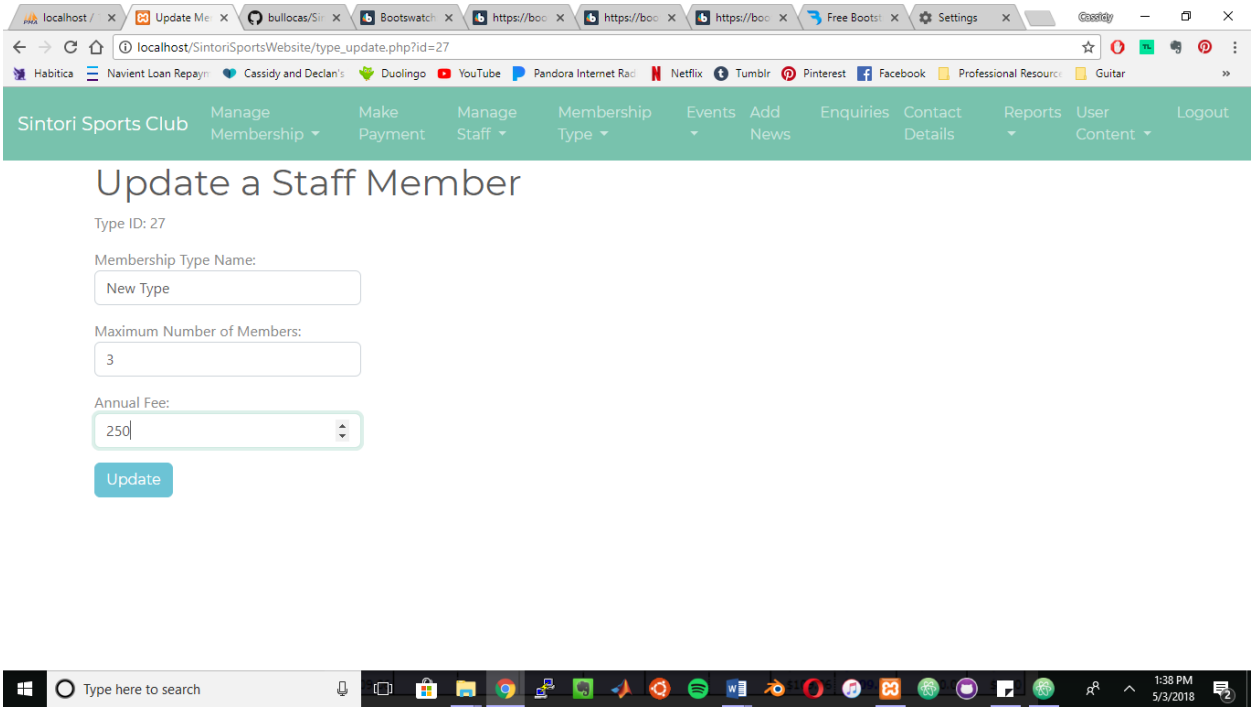
28. Create Membership Type



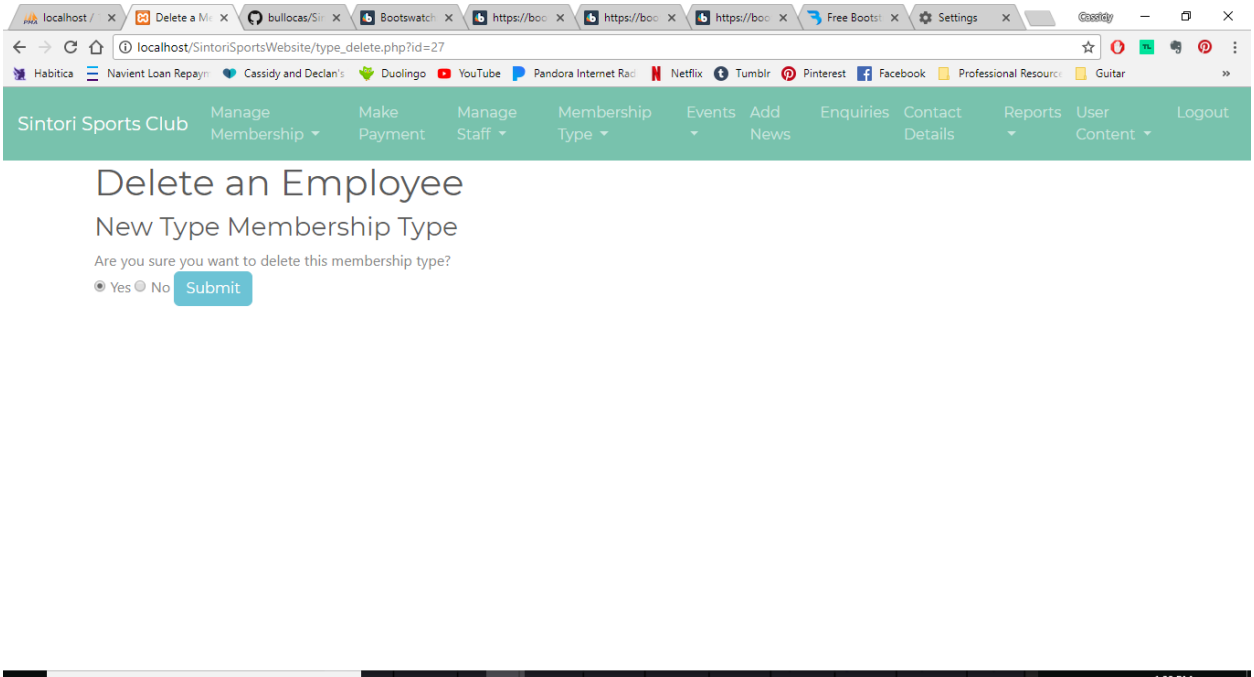
29. View Membership Types



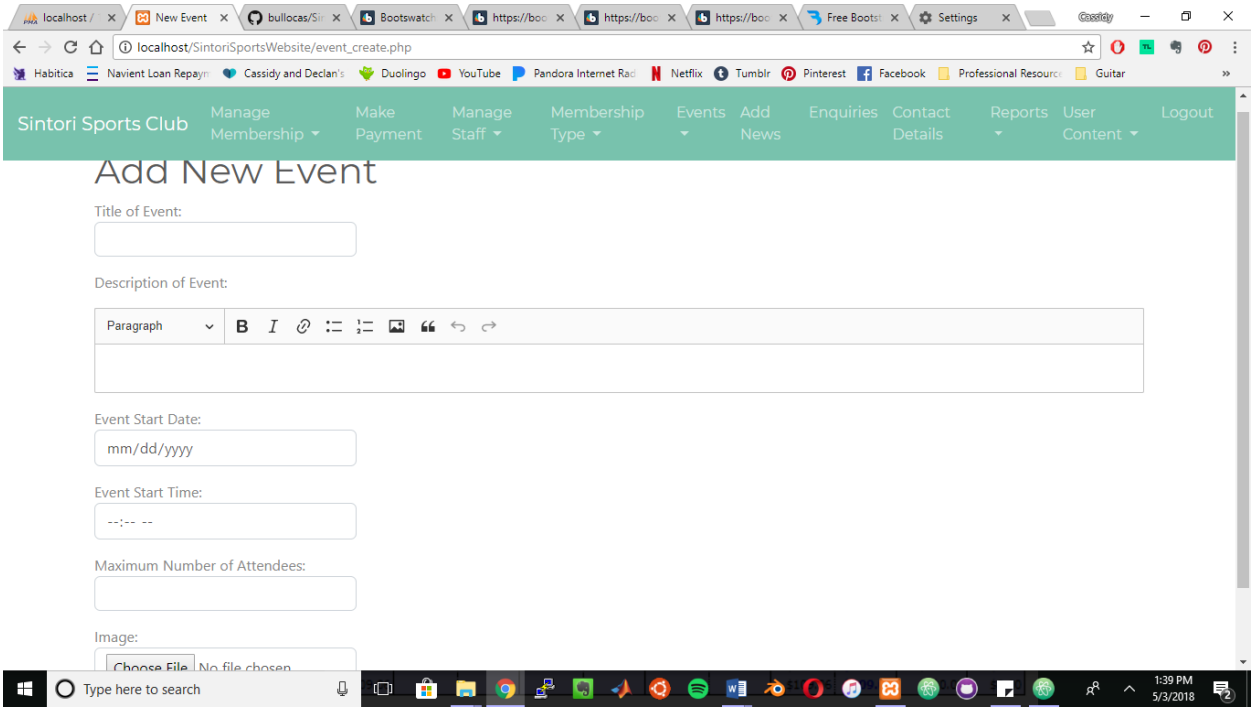
30. Update Membership Type



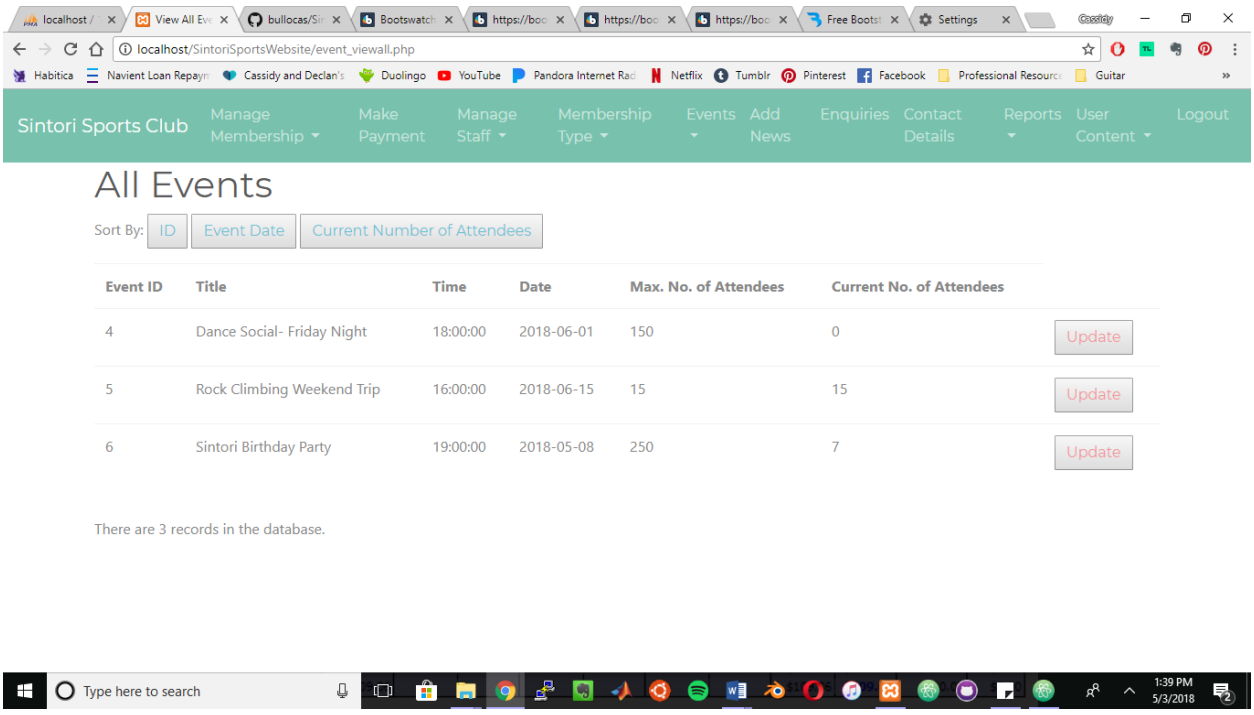
31. Delete Membership Type



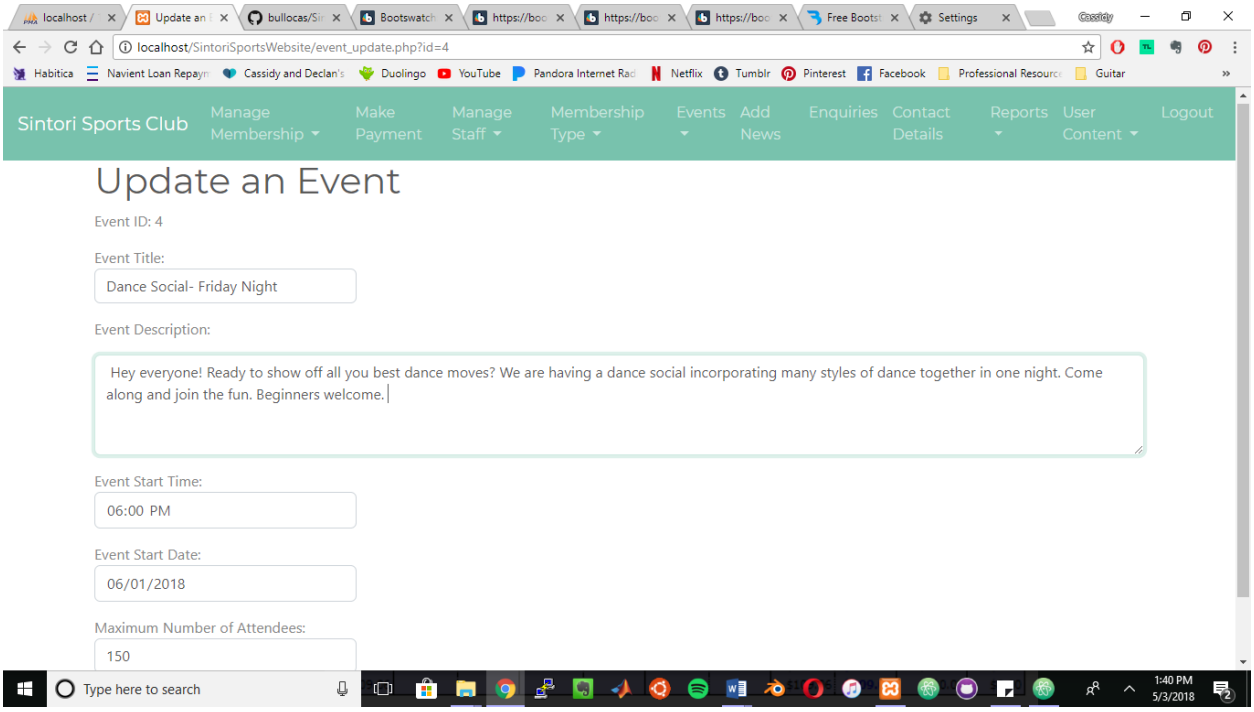
32. Add Event



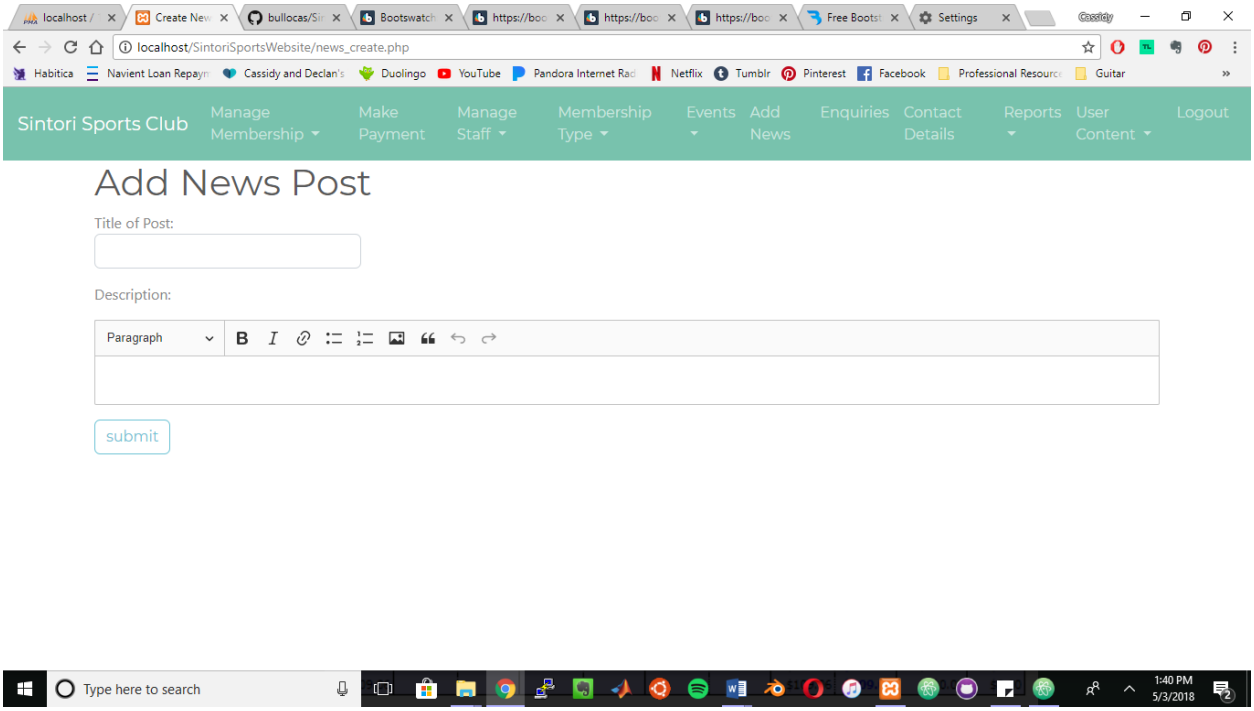
33. View Events



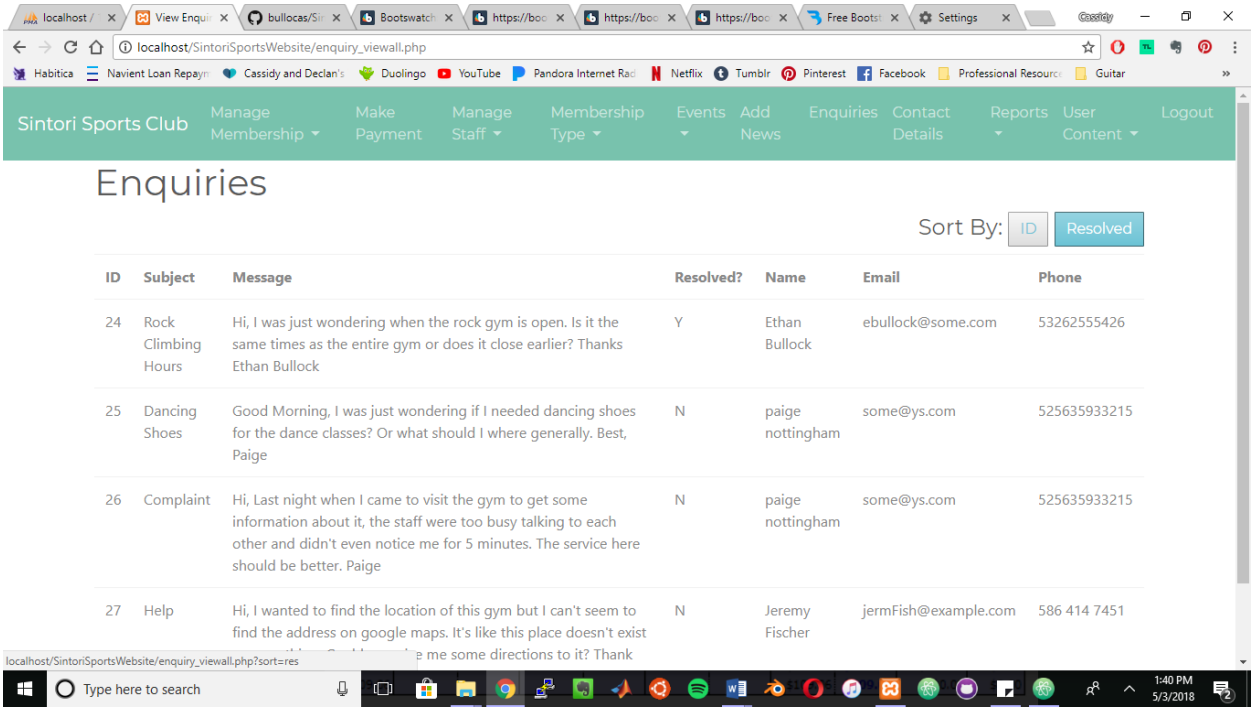
34. Update Event



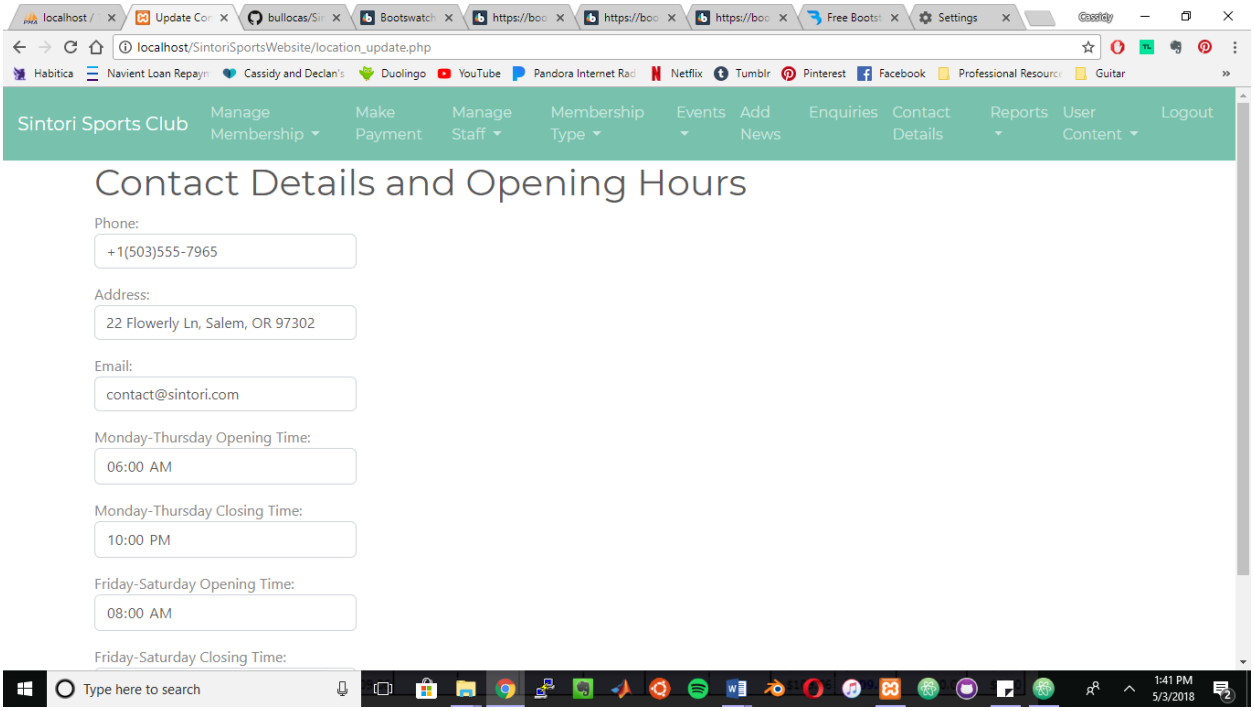
35. Add News



36. View Enquiries

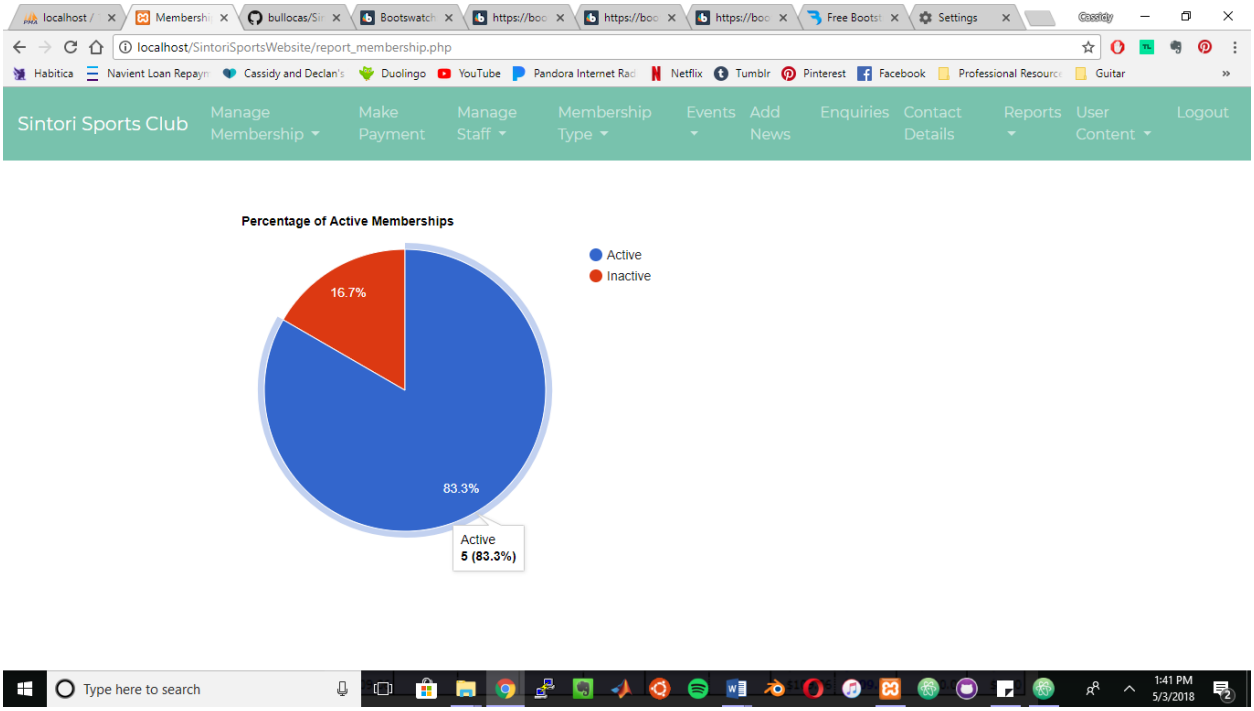


37. Edit Contact Details

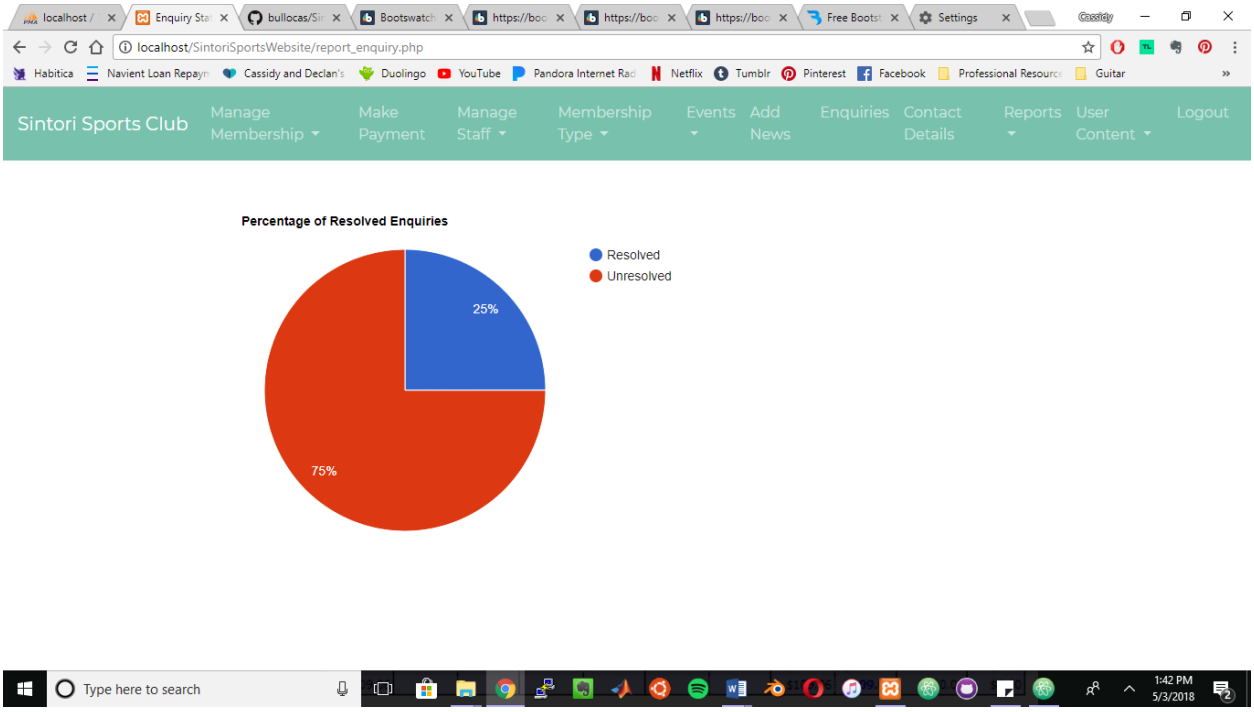


38. Membership Payment Report

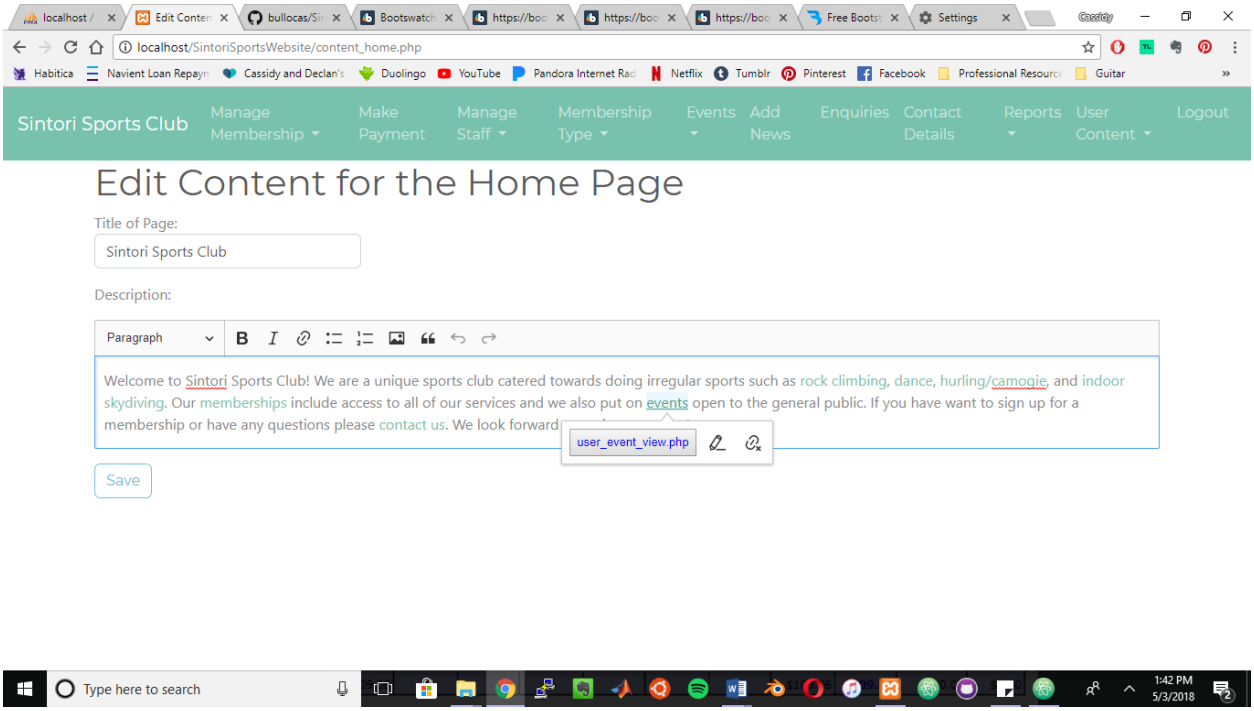
39. Membership Status Report



40. Enquiry Status Report



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


localhost/SintoriSportsWebsite/content_home.php
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
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
Type here to search
1:42 PM
5/3/2018