CHURCH DATABASE

Course Name	CSC 310 – Fall 2020

Team Name	HackACobber

Team Members	Samantha Garcia Avash Shrestha Theodore Yumba

Executive Summary

Purpose

Describe the purpose of the project. What is the problem being solved? Why is the project important? Who might benefit from the project?

Our client Mr. Oppegard came up to us with an interesting dilemma. He wants to be able to put all the data that he has on churches that he visited online. He wants people to have access those pictures and information on the internet. But right now, he has those data under Ms Excel spreads his and he wants us to take those data and put them under a beautifully organized website. The website will have a home page, a description page, a gallery, a picture in the background and a LogIn feature for security purposes.

Synopsis

Briefly describe the project in big-picture terms; like an elevator pitch. What will it do? Who is it for? Why does it matter? How will you solve the problem?

Our project is a data driven website that will gather all the information that Mr. Oppegard collected about churches so he can have access to them remotely over the internet.

Background

Problem

State the problem again and provide more details about it, such as historical context, relevance, importance to your group, importance to a target audience, etc.

The problem is that Mr. Oppegard has data of churches artifacts that he worked on using Excel spreads sheets. He wants them to be accessible from the internet but with a security feature that will only allow certain people to have access to those data.

Project Plan

Milestone Summary

List each milestone and briefly describe what you intend to deliver and/or present; what work will you perform for each milestone?

Milestone 1: Making the contract and getting in touch with our client

Milestone 2: Create a plan of the project and identifying what needs to be done

Milestone 3: Elaborating the Design of our project

Milestone 4: Make some sketch of our project

Milestone 5: Showing the result and make a project proposal

Milestone 6: Planning how to work effectively to deliver the project on time

Milestone 7: Updating our client about the evolution of our project

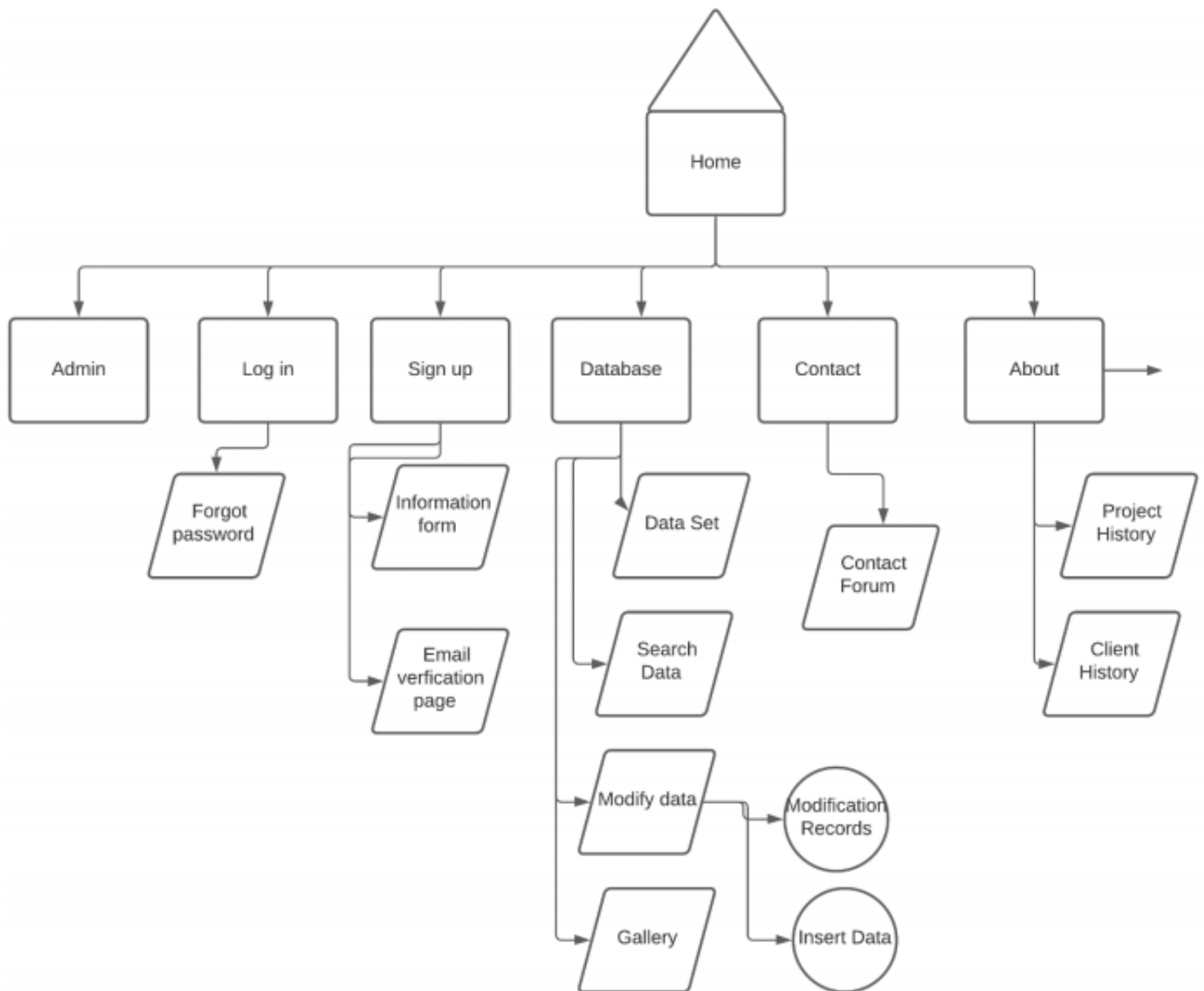Milestone 8: Showing and presenting the final Project

Milestone 1 Details

Provide detailed milestone information, including milestone roles and who worked on what tasks.

Task Performed for Milestone 1: Gather group members, work on group contract. Team lead: Avash Uploaded contract to team GitHub and emailed professor that the milestone was turned in.

Milestone 2 Details

Provide detailed milestone information, including milestone roles and who worked on what tasks.

Making a project plan. Make a site map for possible pages. Team Lead: Theo

Milestone 3 Details

Provide detailed milestone information, including milestone roles and who worked on what tasks.

Creating the look and feel of Mr. Oppegrad website. Team Lead: Sam We determined how our main page template will look like and have made sketches/mockups for each page. We labeled and gave each component a description, using Drawio. The group worked on the home page together to get a consensus of what the following pages should look like/match. We split up the work. And at the end came back as a group to go over all the pages. Soon after this milestone are planning on contacting Mr.Oppegrad to set up a meeting. That way we can show him the mockups and have him give up feedback.

Avash worked on: Data set, Search data, modify data, modification records, Insert data pages. Blocked out areas and labeled them.

Theo worked on: Log in – Forgot password, Sign up – Information form – Email verification, Contact – Contact forum pages. Blocked out areas and labeled them

Sam worked on: Home, About – Project History – Client History, Admin, Database pages. Blocked out areas and labeled them. Wrote descriptions.

Basics DONE: 2020-10-08

More work needes to be done: To Be Continued

 Page mockups (located in a PDF together): on Github

Mockup Pages Descriptions:

Home Page:

 - Header: We have many page buttons on the top. These are placed in the header so that the user has easy access to these pages. These buttons are Database, Admin, Login/Sign up, About Us and Contact Us. Each one leading to the corresponding page when clicked.

 - Content Area: Will be filled with an overview of the website. This area is placed in the middle because it will be the main point of this page.

 - Footer: At the moment it is a bit bear with social media buttons and a location for a Bible verse. Rod likes to use Bible verse and we wanted to but in a place that went well with the design. We also put these components here because it's like how other websites have it when you scroll all the way to the bottom of a page and notice some interesting things.

 Admin Pages:

 - Header: Is the same as the home page.

- Content Area: We have a few buttons, Accounts Database, Modification History and Modification Request. These buttons will only be accessible by the admin. Each page will give him access to a different task/page.

Account Database will show who has access and who has visited the database. Modification History will show the modifications of the data. Modification Request will show the admin that someone is requesting for contribute to the data.

- Footer: Is the same as the home page.

Login Pages:

- Header: Is the same as the home page.

-Content Area: In the first login page it shows the areas for credentials to be entered. Accompanied by a few buttons underneath. Most websites have their login page look like what we have. On the second login page we have Forgotten password, which again is like other websites where is ask for one's email associated with the account. Followed but a submit button.

- Footer: Is the same as the home page.

Sign Up Pages:

- Header: Is the same as the home page.

- Content Area: Incudes the First name, last name, email, confirm email, password, confirm password text boxes. Male/female radio buttons. A few drop down list for birthday month, day and year. Check box for Terms and Conditions. Two buttons to sign up and login. These allow the user to enter their information that that admin need to know who will/is using their site. The second page contains a textbox labeled Code, once the user fills out the pervious page, they will get an email with a code. This is to verify their email. This page also has a button to submit the code. The third page contains textboxes (Address 1, Address 2, City, State, Zip) with the users address information and a button to submit it.

- Footer: Is the same as the home page.

Database Pages:

- Header: Is the same as the home page.

-Content Area: This page includes the database and a control panel with the options of searching, adding data, modifying data, and deleting data. The search option will search the database for the information that is being looked for (what is typed in the search bar). The adding data will be where the admin add new data to the database. The modifying data will be where the admin can modify the data in the database. The deleting data option will be where the admin can delete data from the database. Toward the bottom of this page we have shown what it would be like for a user to add, modify and delete date. If it is the admin these changes can happen but if it is a researcher their request will be sent to the admin.

- Footer: Is the same as the home page.

Contact Page:

- Header: Is the same as the home page.

- Content Area: In this page we have a couple text boxes, Asking for Full name and email. We also have a text area meant for the users' message. followed by a submit button. This page will be used by users who want to contact Rod.

- Footer: Is the same as the home page.

About Page:

- Header: Is the same as the home page.

-Content Area: The first about page will contain information about the client. The second page will contain information about the history behind the database. The reason that both these pages have a main content area is because the main point of these pages if for Rod to share about himself and the journey the has gone through to collect the information that is in the database.

- Footer: Is the same as the home page.

Project Resources

Date	Name/URL	Note
2020-09-29	churchdatabase.steedoo.com	Theo
2020-09-29	churchdatabase.avashshrestha.com	Avash
2020-09-29	Churchdatabase.strongergengarcia.com	Sam

FTP Information

FTP Username: churchdatabase

FTP Password: H@ck@cobber2020

Milestone 4 Details

Provide detailed milestone information, including milestone roles and who worked on what tasks.