

Initial Interview

Me: Hi Mr. Manan, you have just recently become an executive of the Alberta Gujarati Association and you were telling me about problems you face managing the members in your organization. Could you please elaborate on that?

Manan: Yes Parth, you are right. AGA is growing rapidly and it is hard to track the information of each member in a concise and organized manner.

Me: How do you organize your members' information right now?

Manan: Currently, I use Excel to track the data of our members. The problem with Excel is that it is tedious, time consuming, and often messy. It is hard to keep track of the members in the AGA organization this way.

Me: Using my programming knowledge, I believe I could make you a Members Portal website to tackle the constant issues you face. I can make a website that would efficiently track the data of the members of your organization.

Manan: That sounds great! When will this project begin?

Me: I would need to brainstorm the layout of the website, as well as gain a deeper insight into the problems you are facing. I will get back to you soon for a second interview to discuss the details.

Manan: Thanks, I look forward to hearing from you.

Second Interview

Me: Hello Mr. Manan, I have conducted my research and brainstormed some ideas on how this website will be made. To go on with this project, I will need to know more about what you are envisioning for this website to be.

Manan: As I mentioned before, I need a website that will track the members in the organization. The website should be able to add members to the current database, view the current members, delete members, as well as view the payments made by each member. I want this website to be as easy-to-use, and as efficient as possible.

Me: I will ensure that the website is efficient and convenient for your use. I think that the website should have three pages. The first page to view the number of members and the total payments made, the second page to add members to the organization database, and the third page to view the members and their information. Does that sound ok?

Manan: Yes that sounds good, but I want there to also be a login page so that only executives can add members and view member data. I will provide you with a csv file containing the username and password of four executives. The login should be successful for only those four username and password pairs.

Me: Noted. Now let's look at the adding members page. What type of information should be inputted when adding members?

Manan: When inputting members, I should be able to add the members first and last name, the members email, the members age, and lastly, the date the membership is bought. Depending on the age, the website should tell me how much the membership will cost. For ages zero to five, the membership is free. For ages six to sixteen, the membership fee is \$15. For ages seventeen to sixty, the membership fee is \$25. And for anyone over the age of sixty, the membership fee is once again \$15.

Me: Okay, I will make sure all those requirements are met by the website. Moving on to the view members page, what do you expect that page to look like?

Manan: For that page, I want to be able to see all the members currently in the organization, as well as all their information. I also want to be able to search for specific members.

Me: You mentioned that you want to be able to view the information of the members. What type of information would you like to see?

Manan: I want to see the member's first and last name, their age, the amount they paid as well as when their membership will expire.

Me: How will the program know when their membership will expire.

Manan: Our organization gives out memberships on an annual basis. As I mentioned before, when I am adding members to the database, I want to be able to add when that membership was bought. The website should use that information to determine the expiration date of the membership.

Me: Okay. Is that anything else you would like me to know?

Manan: Yes actually. I would like the website to have a navigation bar at the top for easy navigation between the different pages. The navigation bar should also have an exit button for when I am done using the website. I will send you a csv file with all our current members for you to get started.

Me: Okay thanks. I will get back to you after I have created the website.

Manan: Okay thanks! Bye.