APPENDIX 1- CLIENT INTERVIEW

ME: Hello ma'am, I am planning to design an app for my computer science IA. The app should basically be a solution to a problem that one has. For this, I will have to choose my client and know his/her problem. I was thinking of designing the app for the school, so do you have any problem regarding your department?

CLIENT: Ok, that's nice. Yes sure, I do have a problem that you could solve by making an app for it. It's basically about managing events and the registrations for the events held at school.

ME: Great! Could you describe the current scenario, along with the problem?

CLIENT: So, as I am the drama/events director of the school, I have to manage and direct various events. For this, I have to go through a very hectic process. I have to first get the details of the event. Then comes the hard part, the registrations. I have to make sure that everyone is informed about the event. For this, a lot of physical efforts is involved along with the e-mail work. According to the age group, I have to see which all classes can participate and send mails to them accordingly about the participation. Further, I have to ask someone to make the announcements or spread a word about the event, or sometimes, I have to do it by myself to make sure the students get to know about the event/competition.

For participation, students have to again-and-again approach me, or if they are able to view the mail, they register themselves. Therefore, it gets uncomfortable and incompetent for both the teacher and students to approach each other. This involves a lot of physical efforts which becomes hectic for me as well as the students. Involving a lot of physical efforts results in inefficiency. Plus, it is a headache for the teacher to go and look for students who are willing to participate. I do not want to miss out on anyone's talent. Many students miss the opportunity to participate as they don't check their mails regularly and are not aware of it. Sometimes, students are not able to access their mails and so, they miss the chance to register for the events. They also often register after the deadline is crossed as they aren't aware of it before. And, finalizing the students are done manually on a piece of paper which sometimes might go missing. It would be a huge help if all these problems could be solved through the app.

ME: Definitely ma'am. I will develop an app that could solve these problems and make the process of registering for events easier. I will be making a mobile app as most of us aren't always on laptops or computers, but we regularly use our phones. The app would handle all the events (its details) and registration for the same. The student would be able to register and have an idea of all the events on his/her phone with this app. The app will be having two logins: one for the teachers, for example, you, and other for the students. When the teacher logs in, he/she has the access to add events. When the teacher adds an event, the event will be viewable to the students on their log in. The students will be able to view the details of the event and register for it on clicking the event on the screen. There will be a registration form

that has to be filled after the event is clicked, and the student has to fill it and can then submit the form. Once the form is submitted, they will be notified if the registration is successful. If the registration is successful, you, as a teacher, will be able to view the details of the student who has registered. With this you will have all the details of the students willing to participate for the event, on the app; you won't have to make any physical efforts for this. I will be giving you the privilege to add a teacher in case if there are events that has to be handled by other teachers. Will this solve your problem?

CLIENT: Absolutely. This would be really nice. One more thing, can you add the functionality of selecting students after they have registered for the event so that we could finalize the students who will be participating in a particular event?

ME: Sure ma'am. After viewing the form that the student has filled, the teacher will have the option to either select him/her for the event or reject him/her. Once the student is approved or disapproved, a mail will be sent to him/her respectively. If you disapprove a student, his name from your list of participants will be removed; and if you approve a student, his name and details will still be there on the list. By this you will have the final, approved students.

CLIENT: Perfect! Thank you very much.

ME: Are all your problems solved through this app?

CLIENT: Yes. Good luck.

ME: Thank you ma'am.