APPENDIX-1-Evidence

First Interaction

1.Me: Good Morning, before we start, I would like to know about Bodhi Valley Educational society and its main focuses.

Mrs.Mallika: Bodhi Valley was founded in 2013, with its main focus being strengthening the reading and writing skills of children at a young age. From 2013-2020 we have had an average class size of 50 students but since the 2019-2020 there has been a drastic increase in our class size. In the 2020-2021 we had a class size of 73 students and are on track to have 84 students for our next academic year.

2.Me: Has the sudden growth in your student size cause you any difficulties in managing data?

Mrs.Mallika: Yes, before since we always chose to keep our class size small at an average of 10-11 students per class it was always easy to keep track of attendance. However, the sudden increase in admissions has increased our our average class size to 15, with there being 5 classes. Therefore, we decided to assign each teacher with the responsibility to keep track of his/her's class attendance. For the past few years data mismanagement has been a big issue; especially in the area of attendance. This year we cannot afford to make any such errors, so it is essential we find a solution to this problem.

3.Me: Has the "mismanagement in data" you talk about, occur due to your method of storing data in paperback registers?

Mrs.Mallika: It could be a possibility, so just to prevent that I was hoping that you could make an application that can serve this purpose. It should be "user-friendly" enough in a way that a person with minimal knowledge in using a computer can operate.

4.Me: So, I think I have a gist of your requirements, but are there any additional specifications you require me to add in the application such as the programming language to be use?

Mrs.Mallika: I have no specification of the programming language or database, but ensure the language being used is up-to-date and is well connected to the database, so it can easily be developed in case we handover it to someone else. In addition to that, it should be easy to operate as our staff is not very skilled in the area of operating computers.

5.Me: Sure maam, noted. I will make sure the application is easy for anyone without any prior knowledge in using a computer, to use. Thank you.

Second Interaction

Me: Hello ma'am, nice to see you again. Hope the application is up to your liking and the employees are able to use it with ease.

Mrs.Mallika: As of now, the application has been functioning to my liking, and the staff have also found it easy to use after only few tries. It has also been helpful in generating monthly reports to provide to parents to view their ward's attendance.

Me: That is nice to hear, but I would like to know whether there are any changes you suggest that can be made to the application.

Mrs.Mallika: For the time being I feel what is done is sufficient, however in the future an OTP or verification feature can be added to make the application more secure to being hacked. In addition to that, I also hope a similar attendance feature can be added to keep track of teacher attendance as well. Otherwise, the application has been a big help, and will surely reduce any errors made in managing this information.

Me: Thank you, good to know it is of help to you ma'am. I will look into the further developments and get back to you as soon as possible.