

# Team Feedback Report 1

1. What theme have you decided for your project?

Healthcare.

2. What is your problem statement?

To create an efficient system model for hospitals so as to manage incoming requests for medical consultation and diagnosis assistance and generate awareness among people (can include a target age group as well) for the common diseases of a region and guide for the safe measures.

3. What is the scope of your project?

Community level.

4. What data structure have you decided to use and why?



loop

We have thought of using the following data structures for our project:

- a. Queue - Managing incoming medical consultation requests on a first-come-first-serve basis (or FIFO). This ensures that the users are served fairly and efficiently.
- b. Tree - To represent and navigate the hierarchical relationships between different types of diseases, symptoms, and safety measures. Easy navigation and efficient retrieval of information is possible.
- c. Stack -

5. Did you think of any other data structures with similar functionality required for your project? Why did you not choose them instead?

Yes, we considered many data structures while brainstorming about the project like heaps, queues, etc.

6. Have you started working on your project and what all did you accomplish in the past 2 weeks?

The past 2 weeks were engaged in plotting the idea and the scope for the project and data structures for the same. Now that we have got heads up we are progressing ahead in that direction.

7. Did you face any problems in these 15 days and were you able to resolve them?

Problems as such were not faced in the first 2 weeks of project planning.