SOFTWARE PROJECT 2
PROJECT PROPOSAL

[**Medicare**]

[Team Medicare]

[59-A]

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1.   Needs/Problems

Three main reasons for medical service error are

Lack of crucial information meaning lack of concept of what action must be taken during an emergency situation.

Lack of appropriate communication defines a lack of doctor consultation in time.

Lack of medical products means insufficiency of healing elements when it is needed.

Medical service problem also includes the information below:

- Physical damage or death due to medical service error varies between 10% to 15%. The problem is being monitored for a long time after independence but none could manage to figure out a plan to reduce the error rate.

- Some online medical service platforms are active in the marketplace. But the outcome is the same as before. The people living in a city are getting facilities but the people in rural areas are still facing errors.

- Lack of medical service can cause irreparable loss. Its impact can not be described in words. Such as if someone needs medicine for a fever and that facility is unavailable then a normal fever may cause irreparable damage. The importance of medical products is always a top priority.

- Medical service error is not often like the mother and child death rate was. But this rate can not be denied either. The increased mortality rate is always negative, it does not matter in which sector. This problem, the lack of medical service almost optimal for people in the city but dangerous for rural people. As most of our population belongs to rural areas, in the future this problem can seriously impact the whole population.

2. Goals/Objectives

Our goal is to contribute to the race of decreasing the mortality rate caused by medical service errors.

1. Ensure 24-hour medical product delivery at any time and anywhere so that people of all stages can get equal service.
2. Shorten the appointment jam so that consumers can get immediate doctor consultations.
3. Arrange sufficient facilities for emergency moments such as an ambulance or oxygen cylinders so that consumers can save some additional time to rush the patient to the nearest hospital.

3. Timetable

Phase countdown, work description, and phase schedule:

Phase	Description of Work	Start and End Dates
Phase One	Project Roadmap Review Requirments	5th - 7th September 7th - 8th September
Phase Two	Assemble Requirments Resource Planning	8th - 10th September 12th September
Phase Three	Requirement Analysis Requirement Breakdown Phase Review	13th - 15th September 16th - 19th September 20th September
Phase Four	Mock Project Buildup Mock Project Testing	21th - 23rd September 23rd - 24th September
Phase Five	Main Project Builup Project Testing	26th September - 2nd October 3rd October

	Conclusion Confirmation	5th October

More detailed time schedule of the full project not only divided into months but also divided into activity details and header:

Activity	Implementation Time			Responsibility
	August	September	October	
1. Design and implement the training program for project management	20th - 31st August			Program Manager
1.1. Conduct needs assessment		13th - 16th September		Consultant
1.2. Design training modules		28th - 30th September		Consultant
1.3. Conduct training			6th - 20th October	Consultant
2. Improve procedure for project management	25th - 26th August	20th - 21st September	20th - 22nd October	Program Manager
2.1. Conduct management audit of current procedures		12th - 16th September		Consultant

4. Budget

The proposed cost and budget of project Medicare are **136,000 Tk**. The information regarding budget management and implementation:

Phase	Description of Work	Start and End Dates
Phase One	Project requirements will be analyzed and the project plan will be discussed. Requirements for planning will be determined.	5th - 8th September
Phase Two	Assemble the team and set up other requirements. The resources that are mandatory for the project will be analyzed and organized. We make some calculations about the budget of the project and how many employees will need to complete this project involving senior and junior developers also mentioning the required time to complete this project.	8th - 12th September
Phase Three	Break down the project into sections so that it becomes easy to study and analyze the requirements of the client regarding the project. Check if all the resources are ready and re-analyze. **12,000 Tk** estimated for Project Manager	13th - 20th September
Phase Four	Build a skeleton of the project by wireframing. Then move the project to scrum for the assigned team members. Then buildup a mock project so that the client can specify their requirements more exactly and we will make changes in the skeleton according to the change. Move the project to the SQA section for testing. After final confirmation, we will re-analyze the resources before building up the whole project.	21st - 24th September

	28,000 Tk estimated for SQA Team.	
Phase Five	When the mock project is ready and the error checking is complete will complete the project task. After that, we will move this for final clearance. When clearance will be done, we will hand over the project to our client. **96,000 Tk** is estimated for 3 junior and 2 senior developers.	26th September - 5th October
	Total	**Tk 136000.00**

5. Key Personnel

Here is the list of key personnel who will be responsible for the completion of the project, as well as other personnel involved in the project.

Client	[Medicare]
Sponsor	[My Space Ltd.]
Project manager	[Saad Kamal]
Team	[Saad Kamal], [Sadekul Hasan Sakib], [Sayma Jannat]

6. Evaluation

Discuss how progress will be evaluated throughout and at the end of the project.

1. If the client is satisfied with our project, our objective will be successful. We will update our client about changes in each section and the outcomes so that we can get feedback for our betterment.
2. We will monitor the project at every stage till the project is done. The progress will be evaluated by the client's satisfaction.
3. The project will be monitored by the team leader and the updates on progress will be based on the client's requirements and project planning. Some progress will be monitored by the authority.

4. We will present the project to our client when we will get final clearance from our team leader who monitored the project from the beginning. We will give our best to serve the project to the client so that he/she gets what he/she desired.

7. Next Steps

Specify the actions required of the readers of this document.

- Readers must go through the concept of project management. Project management is **the application of processes, methods, skills, knowledge, and experience to achieve specific project objectives according to the project acceptance criteria within agreed parameters**. Project management has final deliverables that are constrained to a finite timescale and budget. The concept of projects and project management will help both the client and developers to exchange or express ideas more relevantly.

- This criterion is not compulsory but a web project is built on **HTML, CSS, JavaScript,** and so on. If the clients or the readers have a primary concept about the web project and languages it will be easy for them to evaluate the project's progress.

- The clients or readers must gain knowledge about **teamwork**. Mega projects are managed and developed by a team usually. So if the readers have the knowledge then it will be easy for us to describe the work distribution and the progress evaluation as well.