



Personal mother and child care service.

Workgroup:

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Problem:

Most of the developing countries they don't have good health care due to lack of Specialized medical professional as well as remote geographical location. So, they are facing several problems with Maternal Health and Child Health Care issues.

In developed or developing nations, pregnant women are busy with their house hold work and then they forget to have important information. Even one of our team member's sisters forgets to take vaccination while she was pregnant!!

Idea:

The idea is making the easier and personal care to the remote area pregnant woman using cost effective ICT(Information and Comunication Technology). According to the UN report the developing nations have tremendously incresed uses of mobile communications.

This project will provide maternal health service/consultation to the pregnant woman. The software will work like this. If the pregnant woman is new then she will provide the personal details with pregnancy date. After that those information will send to the web server. That information kept on data server and then immediately she will get

tentative delivery date and system will send appropriate information of diet, vaccinations, motivational word on calculated timely basis.

Application Functionality List:

- User login.
- Input woman's personal details and pregnant date.
- Immediately system will inform tentative delivery date and also timely basis about diet, vaccination and other symptoms.
- System will send automated SMS and Email.

Future Plan:

- Health worker coordination with pregnant women
- Statistical Report Generation of child birth, mortality rate, seasonal and regional based problem
- Share used item within community

Dot NET Implementation Technology:

- Asp.net
- NET 3.5 Framework
- C#
- Server (MS SQL 2008)
- Web Service

