**Feasibility Study**

* How would the organization cope if this system was not implemented?

The organization will be working in manual. The customers will need to visit the spa and book for the Appointment. Staffs have to perform these appointment scheduling manually. This takes more time and process overhead.

* What direct contributions will the system make to the business objectives and requirements?

The system is going to make things a lot simpler. Customers can find an appointment from anywhere easily with few clicks. The system will make appointment and scheduling automated thus reducing the overhead.

The spa will be able to present theirs offers and services more meaningfully.

* Does the system require technology that has not previously been used in the organization?

The system will be using data mining techniques to provide user a better experience.

* What must be supported by the system and what need not to be supported?

System will support online appointments and payments. System will not be supporting credit processes.

**Technical Feasibility**

* Does the organization have the technical capabilities and resources to undertake the project?

Yes. The system will be implemented as a web app. We already have been developing websites. We have already acquired the capabilities and resources to work on such projects.

* Analyses the technical skills and capabilities of the software development team members

We have 3 members in our software development team. A UX/UI designer to work on the design and experience on the application. 2 Core php developers with similar applications. We have adequate experience and skills in the team. Having that our team is capable of developing the software with a month.

* Determine whether the relevant technology is stable and establishes

We use php 7.2 as the backend of the software. PHP is a well established server side scripting technology. As the dbms we use mysql and front end will be powered by bootstrap making the website mobile friendly.

**Operational Feasibility**

* Determine whether the problem anticipated are of high priority

It’s important. The manual process of the whole appointment thing can be really tiring and easily prone to mistakes. Building a system and leaving that process to automation will make system more efficient. Yes, the system will be off high priority.

* Determine whether the solution suggested by the software development is acceptable.

Yes. Our solution is going to be implemented as a web application. It is convenient for both users and staffs to access the application. It is portable. If hosted on a public server, can be accessed anywhere.

* Analyses whether users will apt to a new software

The user will apt to the new software. The reason is that it saves time and makes it more convenient to go the spa and get the services.

* Determines whether the organization is satisfied by the alternative solutions proposed by the software development teams

**Economic Feasibility**

* Cost incurred on software development to produce long-term gains for an organization
* Cost required to conduct software investigation (such as requirements elicitation and requirement analysis)
* Cost of hardware software development teams and training

The software will be economically feasible. The hardware is already installed, so the hardware cost of the project is low. Software cost will be under budget. As the technical requirements will be met with the estimated budget so there will not be any issues in finance.

Beauty Spa Management System will be a simple platform for users to access services for their huge needs. It is completely free. Using this system large number of people can solve their problems with free of cost. Inventory Management System only needs a basically configured personal computer. So that the system is economically feasible to the users.