

**Festival Control System.**

**Project Statement.**

Client: Mister George

Service Provider: Step-Soft

Members: Atanas Naydenov, Dimitar Markov, Dmitrii Orlov, Hristian Vasilev.

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**Overview:**

Over the duration of 19 weeks, our team will develop a new festival control system for Mr. George. This system is meant to provide services both for the attendees and the organizers. Our team will implement the full-stack development of the system. It will provide an easier access for the pre-festival registration for the visitors, during-festival access management and data tracking.

**Formal client:**

Mr. George.

An event administrator from a major event management company based in The Netherlands with a large history of successfully organized festivals. His company is focused mainly on music-related events.

Communication between the Soft-Step team and the client is established via our project coordinator.

For any additional information about the client contact:

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**Current situation:**

Step-Soft is going to develop a full-stack system for the undersigned client, Mr. George. The latter contacted our group with a request to develop a more efficient access management system for his future events. In our project, the initial version of the system will be developed and used for the music festival “Sounds of Devotion”. The system will be agile and developed in regard for an easy optimization for the future events organized by the formal client’s company in prospective.

In the system, currently used by the formal client, the ticketing process is organized in the following way.

The advertisement of the event relies on the physical publishing means, i.e newspapers, flyers, leaflets etc. The potential attendees can order a ticket only by telephoning formal client’s company. The only payment methods are the following: a cash payment at the entrance or a direct bank transfer. Once the transfer is processed, the purchased ticket is delivered to the visitor via post. If the visitor opts for the cash payment, the ticket is issued at the cash desk.

All the visitor information is documented manually and is stored in an excel spreadsheet.

No during the event access management is implemented. The formal customer’s company can not track the status of the system and does not control

Mr. Gee, ////being a formal client, is at the same time the main project sponsor for the initial part, of which our team is responsible. He intends to attract investors for the later development and realization of the desired software.////

**Project justification:**

The client, Mr. Gee, is currently using an outdated and inefficient system for organizing his events.

**Project goal:**

The projects goal is to investigate Mr. Gee’s idea, determine the operational and technical feasibility of the application, create its design, and demonstrate it to the future sponsors and developers, who will proceed on creating the application.

**Deliverables and non-deliverables**:

|  |  |
| --- | --- |
| **Deliverables** | **Non-Deliverables** |
| Feasibility study report | The Application |
| *Our team will carry out all the required research in order to determine the strengths and weaknesses of the project and deliver the detailed report to the client.* | *Our team is not supposed to create the application.* |
| A reference document from the team of developers |  |
| *Our team will negotiate with potential developers and find an appropriate group for the production of the Layer App* |  |
| Visual mockups |  |
| *Our team will create the complete design of the application.* |  |
| A reference document from the sponsors |  |
| *Our team will use the mockups and present the concept of the application to potential investors. After the successful demonstration, we will introduce the potential groups of project sponsors to the client.* |  |

**Project phasing:**

The detailed visual overview of the phases including milestones, deliverables and the timeline is present below. The duration of the phases is estimated including the extra time to secure the risks of delay.