Project plan

TEAM META

Formal client

- Name: Mr. Stevens

The team

Team leader:

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Current situation

The client needs a way to store information about people attending the event.
The client needs help with organizing everything IT-related in regards to an event he is hosting.

Problem description

They have not easy way to pay for drinks/food and activities. Entering the camp and the event grounds is slow and painful. Purchasing tickets for the event is very troublesome and uncomfortable.

Project goal

Creating a well-designed website, databases and applications for different staff-positions. Visitors should be able to pay without carrying cash. The website should be used for making a reservation easily and effortlessly. The databases should contain a real-time information for every visitor and their status.

Deliverables and non-deliverables

Our deliverables are going to be the following:
- Website for information and event registration
- Databases tracking information about the people attending the event and their money balance, purchases history and status
- Different applications for the different roles of the staff at the event

Our non-deliverables are going to be:
- Hardware
- Hosting of services
- Deployment of software and DB
- Organization of the event
- Teaching the staff to use the software

Plan

1. Create first version of website with HTML, CSS and JS;
2. Setup DB;
3. Improve website, so core features are available: registration, information;
4. Implement identification mechanism of people attending the event;
5. Create the staff applications and connect them to the DB;
6. Perform quality assessment of the applications and improve them accordingly;
7. Bring the website up to version 3 and add social media support;
8. QA the website and polish it;

Constraints

- Time constraint: We have a time limitation of 8 x 28 hours.
- The entire project is not going to take more than 7 months from the start of the project.
- We are limited to a maximum of 4 people working on the project.

Risks

- The final product could not be unique in the market. This will be discussed with the client at the first meeting when showing the research report.
    - Probability: very high
    - Impact:
      Minor, this problem is going to occur for sure, but resolving it is a matter of good marketing and having a high quality product. The impact of the problem to this project is minor, because if the product meets the agreed specifications and quality, the client will have a good quality product for a reasonable price.
    - Solution:
      Since we cannot influence rival companies, a possible solution could be adding some extra features to the device, or advising the client to invest in advertising, to make the product well known and preferred by users.