**Proposal**

**EWA digitization**

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Team leader: SALMAN ALI (19k-0151)

Advisor:

EMAN SHAHID

**Contents**

* **Overview**
* *Motivation for this project was to give online existence to our client.*
* *Our client is Engineering works associates, a reputed construction and consultancy firm.*
* *Our project will provide a complete web-based client management and appointment portal.*
* *Estimated time for our project is 3 months.*
* **Project Detail**
* ***Project Goals***

* *Functional goals:*

*1) to have an introduction page for the organisation*

*2) to have a page to display the company’s projects and associations.*

*3) to have a page displaying the services offered by our client.*

*4) to enable users to book an appointment ,after filling basic details of themselves and their project , inorder to get a quote or to avail services provided by EWA.*

*5)to have a portal for our cleints with on going projects to give them day to day updates of the on-going work on their site with details of the EWA representative handling their project,*

*6)to maintain database of the clients in a filtered form I.e previous clients,active clients and potential clients.*

*7)to maintain database of company employees inorder to provide the clients with updates.*

* *Technological goals:*

*1) To use ASP.net framework to complete our project.*

*2) To use mysql to maintain database.*

*3) To have refined and sorted data.*

*4) To protect client data.*

* *Quality goals:*

*1) To have a responsive website.*

*2) Creating a user friendly environment.*

*3) To have an apealing interface/front end.*

* *Constraints:*

*1) Spam data being fed into the database.*

*2) Follow-ups with the user,taking appointment.*

* ***Project Scope***

*Our project will enable clients to take online appointment and maintain data of previous, current and potential customers (customers who have taken appointment). Details of previous, current and potential will be stored in different tables, that will only be accessible by admins/managers. The website will also provide a portal where current clients can log-in and see updates of their project, the updates will include on what phase their project is and details of the person who is handling the project. Project will also have database of company's employees in-order to link the project handler on project updates feature.*

*Our data base will not be encrypted and it will only be protected by admin ID and password.*

* ***Project Team***

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| --- | --- | --- |
| **Name** | **Availability** | **Comment** |
| SALMAN ALI | 4 days a week.Atleast 2 hours each day. | Both members will work together on every step. Both will be available whenever any work is being done. |
| MIR MUBASHIR | 4 days a week. Atleast 2 hours each day. | Both members will work together on every step. Both will be available whenever any work is being done. |
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* ***Existing Work***

*Our project is innvotive in the field of our client as there are no other websites or developers offering day to day updates to clients in the field of construction and related designing.*

* ***User Stories***

*As a client I should be able to see what is happening on my project in the comfort of my place and I want to know who is managing my project at the moment so that I can contact the person if I want to know more details about the process or if I want to discuss any of my concerns.*

*As a manager I want to see people who wanted appointment so that I can co-ordinate with them and I would want basic knowledge of their project so that I can prepare or prepare a rough draft for their project save the company’s time.*

*As a manager I would also want to have a database maintained of my previous and active clients so that I can be in contact with them to make a better customer bond and to make sure my cleints are satisfied by our services.*