

Final Year Project Report

WebBoost



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Session

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Dedication

We dedicate our dissertation work to our family and many friends, a special feeling of gratitude to our loving parents, whose words of encouragement and push for tenacity ring in my ears. Without their cooperation it would have not been possible

We also dedicate this dissertation to our many friends who have supported us throughout the process. We will always appreciate all they have done and how they supported us.

Final Approval

Panel of Examiners

- 1) **Head of Department** _____
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- 2) **Program Director (Final Year Projects)** _____
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- 3) **Supervisor** _____
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- 4) **Co-Supervisor** _____

- 5) **External Examiner** _____

- 6) **Controller of Examinations** _____

Acknowledgment

First and the foremost, We wish to express our deep gratitude to our project supervisor Sir Rana Muhammad Asif Subhani for the continuous support in our BS studies, research and Final year project, for his patience, motivation, enthusiasm and immense knowledge. His guidance helped us all the time in the final year project and the writing of this thesis. Without him this thesis would not have been completed.

Project Title

Web Boost

Objective

Speed up the process of website making

Undertaken by

Muhammad Waqas Noor 110165-052

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Supervised by

Rana Muhammad Asif Subhani

Tools Used

For design and layout:

- HTML/HTML5
- CSS/CSS3

Client Side:

- JavaScript

Server Side:

- PHP

Database:

- MySQL

Server-Client data passing:

- JSON
- AJAX

And if any other technology is needed it will be used.

Editor

- PhpStorm
- AptanaStudio
- Xamp

- Lamp

Operating System

- Windows 7
- Linux

Abstract/OverView

How page will be made

1. A person registers on the webpage
2. They will select a theme from a set of themes.
3. He/she will fill a form, which will ask them about some details and pictures/banners about their company, organization, institution etc.
4. All the added data will be automatically adjusted on the webpage in the selected theme, the person will not have to drag and drop everything on the webpage.
5. While filling the form they will be asked to select few tags which they feel are relevant to their webpage e.g. if it is a sports page they can select sports, fitness etc. More than one tags can be selected.
6. After making a page they will have name of their page, which can be later used on the website to access the webpage.
7. Admin gets notified.

How will people find pages on our webpage?

- 1- We will also give a search option to them on our webpage where they can find pages by filtering on the basis of tags e.g. sports, food etc.

Administrator's privileges

- 1- Admin will have total control over all pages they can update or delete anything.
- 2- Admin can receive complains about any illegal content on any page and take action accordingly.
- 3- Can see statistics of new pages being made.
- 4- Can see list of all pages.
- 5- Get notification when a page is made.

User's privileges

- 1- User can make, delete and update page.
- 2- Can select a theme.
- 3- Can change theme of page.
- 4- Fill the form to provide details.
- 5- While filling the form they can periodically check changes taking place in their selected theme by pressing a button "View Page". It will show them how their added details are looking.

Design of webpages

It will be a single page which will contain all the data. Whenever a tab is clicked page will automatically scroll and reach the place where relevant data is present. For example when a tab say "ABC" is clicked page will automatically move to the location of page where data related to "ABC" is present. "ABC" can be any tab like home, contact us, about us etc.

REVISION CHART

This chart contains a history of this document's revisions. The entries below are provided solely for illustration purposes. Those entries should be deleted until the revision/s they refer to have actually been created.

The document itself should be stored in revision control, and a brief description of each version should be entered in the Revision Control System. A brief description can be repeated in this section. Revisions need not be described elsewhere in the document, unless they explain the document.

Version	Primary Author(s)	Description of Version	Date Completed
<i>Draft</i>	<ul style="list-style-type: none">• Muhammad Waqas Noor• Taimour Nazar	Initial draft created for distribution and review comments	(To be decided) TBD
<i>Preliminary</i>	<ul style="list-style-type: none">• Muhammad Waqas Noor• Taimour Nazar	Second draft incorporating initial review comments, distributed for final review	TBD
<i>Final</i>	<ul style="list-style-type: none">• Muhammad Waqas Noor• Taimour Nazar	First complete draft, which is placed under change control	TBD
<i>Revision 1</i>	<ul style="list-style-type: none">• Muhammad Waqas Noor• Taimour Nazar	Revised draft, revised according to the change control process and maintained under change control	TBD
<i>Revision 2</i>	<ul style="list-style-type: none">• Muhammad Waqas Noor• Taimour Nazar	Revised draft, revised according to the change control process and maintained under change control	TBD
<i>Etc.</i>	<ul style="list-style-type: none">• Muhammad Waqas Noor• Taimour Nazar	TBD	TBD

1. Introduction
2. Stakeholders
3. Analysis of other systems
4. WireFrame
5. Dataflow Diagram
6. Usecase Diagram
7. Factoring Diagram
8. Database
9. Activity diagram
10. Implementation

