Web Application Development: Process for Perfect Web Application Development by Jesse

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Roadmap Document: Defining Web Application, Purpose, Goals and Direction

This is the initial task of Web application development process. It needs combined placing of the purpose and goals of web application project. This task sets up clear direction of your project and allows you to concentrate on establishing as well as achieving your objective. The Roadmap Document specifies the future plan and purpose of the Web Application, alongside estimated timelines.

Researching & Defining Audience Scope & Security Documents

This step demands you research the users & audience as well as prospective clients. It also needs you to create an Analytic Report with following estimated assessments:

Type of audience for usability purposes

Type and level of access

Type of audience for planning the security level

Quantitative statistics on audience

Creating Functional Specifications or Feature Summary Document

A Web Application Functionality Specifications Document plays a very leading role in any Web Application project. This document enlists all the technical specifications and functionalities that are required by a Web Application for task accomplishment. Technically, this document could be devastating if one is to abide by the rules of Functional Specifications and highlight the behavior of each type of users on a very large project. However, itâ€™s notable that the effort is to be made to bring about this document that helps stop any prospective misunderstanding and confusion of the project functionalities and features, by both the developer and owner.

Third Party Vendors Identification, Analysis and Selection

This function asks you research, identify and select the 3rd party vendors, their services as well as their products

Technology Selection, Technical Specifications, Web Application Structure and Timelines

This is a draft document of the platform & technology selection, development environment, web application development framework and structure. The technical specification document gives an account of the used technology, versions, licenses, forecasts. The timeline document identifies the ending dates for the modules & feats of web application.

Application Visual Guide, Design Layout, Interface Design, Wire framing

This process begins with the creation of the visual guide, wire framing or simply sketching out the interactions and user interface of the web apps.

Web Application Development

Design interface of the application is developed to take into account the following steps:

Create the Web Application Architecture and Framework

Designing the Database Structure

Developing and customizing the Web Application Module, Libraries and Classes

Completing the development and implementation of all functionalities - Version 1.0

Beta Testing and Bug Fixing

The quality assurance testing abets to bring about the reliable and secure web applications. Web application version 1.0 undergoes intense testing and any program bugs are fixed. Thereâ€™re lots of web application development services and solutions provider, but if you avail web development in India, you can find qualitative and cost-effective.

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