Project Plan: (SPORTSBUZZ)

written by:"CODEBOTS"

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1 Introduction

This document lays out a project plan for the development of SPORTSBUZZ app. The team consists of four SE students at the Indian Institute of Information Technology, Chittoor. This document is mainly to draw attention of Sponsors and developers. The plan will include, but is not restricted to, a summary of the system functionality ,the scope of the project from the perspective of the OpenXYZ team, scheduling and delivery estimates, project risks and how those risks will be mitigated, the process by which the OpenXYZ team will develop the project, and metrics and measurements that will be recorded throughout the project.

2 Overview

Many apps have been developed to know the updates of a particular sport in the interests of people who loves games. But there isn't a platform till now where a user can get the details of all multiple games through a single application. So this app facilitates the user to get the news, updates, details of all kind of sports. Users of this app can register for the sport of which he wants to get the updates through SMS alerts or through mail notifications. Other Users can suggest the required updates and developments to be done for the application.

2.1 Customers

All sports lovers who don't have access to television and who all that are interested in getting the details of all sports through single platform will be the end users of this Application.

2.2 Functionality

The functional requirements of this application are

News updates:
    the user needs to get the updates of all sports as fastly as possible.
API's:
    linking to the web based application of a sport through API's is to be done.
Updates from those websites where API's is not possible should be done semantically by the program.

Notification Alerts :

    The user should get the notifications frequently through SMS or email.

Sharing

2.3 Platform

This model is built on Web based Application and apps are made on Android,IOS and Windows platform.It is a Client-Server model.

2.4 Development Responsibility

The overall Project responsibility is taken up by CodeBots team. Everything related to linking,Semantic Web development, application programming interfaces is developed by the team members.

3 Goals and Scope

 The CodeBots would be implementing the following goals before the final release,
News updates**:**
     The user needs to get the updates of all sports as fastly as possible.
API's:
     Linking to the web based application of a sport through API's is to be done.
Updates from those websites where API's is not possible should be done semantically by the program.

Notification Alerts :

    The user should get the notifications frequently through SMS or email.

Sharing

4 Deliverables

The CodeBots team will deliver the following to the sponsor
Project Specification
 Product Design
 Test Plan
Deployment Document
 Source Code

5 Risk Management

5.1 Risk Identification

The possible risks involved in this project are:
1) API's

2) Alert Notifications.

3)Data usage.
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5.2 Risk Mitigation

1) Those Web based Application's which doesn't have Application Programming Interfaces need to semantically update in the

back end through the code. So, there could be the risk of getting the updates slowly.

2) Linking to the Mail server and SMS alerts would be one of the risk .

3) Data Usage would be more as more API's are embedded in a single platform

6 Scheduling and Estimates

Milestone	Description	Release Date	Release Iteration
M1	Product Document	September 20, 2015	R1
M2	Application Design	October 1, 2015	R1
M3	Database linking	October 12, 2015	R1
M4	API's interface and	November 10, 2015	R2
M5	Web integration and notification alerts	November 20, 2015	R2
M6	Release of APP on given platforms.	November 30, 2015	R2
M7	Final Release of the product after testing it by the sponsors.	December 10,2015	

7. Technical Process

The technology CodeBots would be using in this project are:

Front-end:- HTML, CSS, JavaScript for Web designing.
Back-end:-MySQL(Databases),Java, PHP or Django Framework for integrating views and design.
For Development of App:
Android- Java .
IOS- Objective C.