

# Internet And Project Management Portal

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**Abstract-** We can manage project execution and status using this portal. It will have all projects artifacts, reports, tasks management, resource allocation, Risk, Issue, change request etc. It will also have power BI interactive charts and report. Each SharePoint Project site would have all the forms and artifact collect for their own project. Each would be exact templates of the others, and members would only change for each agency. No agency could see the other. The aim is to create a Internet And Project Management Portal Which will help any organization to monitor and track a project not necessarily for a specific IT organization for software Projects. For e.g. Be it a Construction of Building or a Manufacturer of Auto Mobiles. This management Portal is so intuitive in attaining the vision of optimum Productivity. This is a product that enhances the productivity skills of every individual, may it be the likes of a normal labourer to the top-most boss, with each scheduled activity strictly monitored. (For e.g. be it a construction of building or Manufacturing of automobiles). The Execution environment of the "Internet And Project Management Portal" starts with the creation and identification of the users who are engaged with the Organization. Every end user of this Portal will be a company representative who is being assigned with specific tasks to be completed within a dead line.

## I. INTRODUCTION

“Intranet and Project Management Portal” is the platform for Project developers, project managers and risk managers. That means, you can the manager of project then you can analysis your project risk, timeline, management all at this platform. So, this platform offers you valuable resource for the ability to improve your project work. Using this platform you improving in your work and efficiency.

## II. KEYWORDS

Project management, Bug management, Daily task management, Chat with multiple employees, Manage multiple project, Status of bug, Update daily task, Update which bug they found, Update the status, Manage multiple tester, Multiple bugs of same project, Multiple project.

## III. LITERATURE REVIEW

The Front End used in my project is HTML5, CSS, JS, BOOTSTRAP, JSON, REST API.

We don't have any control on backend Because Office 365, is A Cloud Platform.

Tools are Used for Development are SharePoint Designer Studio, Microsoft Visual Studio.

### A. HTML:

HTML (Hypertext Markup Language) is the set of markup symbols or codes inserted in a file intended for display on a World Wide Web browser page. The markup tells the Web browser how to display a Web page's words and images for the user. Each individual markup code is referred to as an element (but many people also refer to it as a tag). Some elements come in pairs that indicate when some display effect is to begin and when it is to end.

### B. CSS:

CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once.

### C. Bootstrap:

Bootstrap is the most popular front-end framework in the recent time. It is smooth, natural, and capable portable initially front-end structure for speedier and less demanding web advancement. It utilizes HTML, CSS and JavaScript

### D. REST API:

REST remains for representational State Transfer. REST is a web standard based engineering and uses HTTP Protocol for information correspondence. It rotates around assets where each part is an asset and an asset are gotten to by a typical interface utilizing HTTP standard techniques. REST was first presented by Roy Fielding in year 2000. In REST architecture, a REST Server simply provides access to resources and the REST client accesses and presents the resources. Here every asset is recognized by URIs/Global IDs. REST utilizes different portrayals to speak to an asset like

Text, JSON and XML. JSON is presently the most mainstream design being utilized as a part of Web Services.

#### **E. Java Script:**

JavaScript is a lightweight, translated programming dialect. It is intended for making system driven applications. It is complimentary to and coordinated with Java. JavaScript is anything but difficult to actualize in light of the fact that it is incorporated with HTML. It is open and cross-stage.

#### **F. JSON:**

JSON or JavaScript Object Notation is a lightweight content based open standard intended for comprehensible information exchange. The JSON format was originally specified by Douglas Crockford, and is described in RFC 4627.

JSON is a syntax for storing and exchanging data.

The official Internet media sort for JSON is application/json.

The JSON filename expansion is .json.

The JSON file extension is “.json”.

### **IV. PROPOSED SYSTEM**

Based on the survey work describes all activities belonging to generating, evaluating, realizing, and implementing of new idea. And in this system our objective would be to give function and feature as possible to help the Project managers, project developers, and risk managers. So the workload and spending of time gets reduced with the all of Developers, managers. And in this platform we provide analysis of project artifacts, all reports, task management, resource allocation

### **V. SCOPE**

- A. Building the Foundation of Program/Project Oversight.
- B. Technology Group Leadership.
- C. Bring in ITO PMs and Agency for vision and requirement details.
- D. Build structure of Program-to-Project Views of Data Center Consolidation.
- E. Deployment to PM and Task Owners/Managers.
- F. Build complex Reporting Analysis into PM.
- G. Modifications from in Practice in post 30-day review.
- H. Build support instructions for platform.
- I. Visibility across all projects and program aggregation.
- J. Visibility of Task by owner across all projects This Will be the Primary and its must be the PMO, CEO or MD or DTO (Director Team Office).

- K. Dashboard View of reports and Dig into Deeper by Interactive Representation Using Power BI.
- L. Announcements, Wiki, Discussion Board, Events, Calendar.

### **VI. CONCLUSION**

We have made this project for the larger multinational companies and the organizations where large numbers of users are involved in multiple projects, so with the help of this portal they can do their work easily and extremely fast production. This portal reduces time cost for users as well as companies. All users as well as other higher authorities get their assigned work from Dashboards and reduce efforts of documentation and report generation, time sheet management and the higher-level Managers and Executives can keep track of their assigned projects by the Dashboards. CEO can check projects and tasks progress by the Interactive Power BI charts which provides them the live updates of the ongoing Projects and the Projects which are Completed. We are Glad that we had Achieved each & every goal to reduce paper work, time, cost and increase productivity of the Projects.

### **VII. ACKNOWLEDGMENT**

“Defeat is not when you fall down; it is when you refuse to get up”. We faced many difficulties during our project to ensure, right from the requirement gathering to implementation. There were times when the goal looked beyond reach but all difficulties were accepted as challenge.

Greater the challenges were the effort to overcome it. It has been rightly said that we are build on shoulders of others. For every things we have achieved the credit goes to all those who really helped us in completing this project successfully.

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