

Corporate Connect With Startup Using PHP

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ABSTRACT: In this paper, the main aim is to creating an platform that enables the interaction between the corporates and startups facilitating region wise, domain wise and areas of mutual interest wise connects and match making as a win win situation. Engaging with startups can be one way for corporate to get fresh ideas. There is a impending need for creating a platform for corporate and startups to connect, exchange their innovative ideas and collaborate to solve wide array of industry problems..

KEYWORDS: Corporate-startups partnership, business ideas, projects.

I. INTRODUCTION

Today every company wants to work long period projects but they should not able to complete the project at a given time. The company needs to employee for full time and long term responsible in risk then more attachments. The total existing system is based on one single user, this depends upon the Sanchez application and this is used for finding the freelance data. While using this tool any error was corrected then the system is failure happened then the organization information is also totally loosed and this is manually used only. The major role is taking care of data and maintaining information. It is totally online based tool, then the data or information is available at any time we want or user wants. situation. For many startups, large companies and big corporates are the end users, potential acquirers, part of B2B sales, business mentors, and enabling the business models of startups by supporting them through CSR funding. More speed and changing the duplication of the information, more security and user friendly, increasing the system speed also and solve the mistakes. A business relies on users every day to operate and grow. But the value of those users comes from productivity, not owning them. By contract work, a company can transfer the commitment and long term responsibility of a full time employee and all the risks and legal attachments that go along with being an employer. It allows you to concentrate on using those workers as a productive part of the business rather than a never ending HR responsibility. By collaborating corporate and startup, many business ideas are built easily.

II. RELATED WORK

- ❖ **J-C.spender, Vincenzo Corvello, Et.all, (January.2017)**, published an article on "Startups and Open innovation". In this paper, they have proposed an idea is to represent a first step in building a map of the state-of-the-art knowledge of the "startups in an OI context" phenomenon. Through the selection and analysis of relevant literature, this study aims at deepening our understanding of the theme and at providing directions for future research.
- ❖ **Larry Schmitt, Et.all (October 2018)**, published an article about "The future of corporate-startup collaboration". In this article, they have proposed an idea about the collaboration between large corporations and startups is more important today than ever, and the trend will continue. But the issues involved are also more complex and difficult to manage. New software technologies and tools will make it possible to create Startup Collaboration Platforms that enable the relationships to become more automated, structured and efficient. These platforms will provide a distinct set of startup collaboration services, and the interfaces to access them, to both large companies and startups..
- ❖ **Micheal Docherty (March 2015)**, published the book as "Collective Disruptions: How Corporations & Startups Can Co-Create Transformative New Businesses". In this book they discussed about Collective Disruption provides a road map and framework for co-creating new businesses. Large corporations need new sources of growth, but struggle

to embrace entrepreneurial, high-risk, opportunities. Many startups excel at using speed and agility to incubate breakthrough ideas, but lack access to brands and distribution for scale.

- ❖ **Martina Larkin and Derek O'Halloran (January 2018)**, describes WFF white paper on "Collaboration between start-ups and corporate". In this paper they have proposed an idea for collaboration between technology start-ups and large corporates is key for fostering innovation in Europe. It can benefit both sides, helping corporates to enter and create new markets, and start-ups to develop their products, and to scale: chief executive officers of both corporates and start-ups share the common strategic goals of growing their company, improving its competitive positioning and generating revenue.

III. EXISTING SYSTEM

The Freelance uses the Sanchez application which is a single user system to find the Freelance information.

- The important and the most significant drawback is that the system is manual. There are errors due to carelessness or oversight that may result in loss to the data and as to the organization. For an organization, time is very important factor.
- The Freelance information are stored in the Sanchez application which is like a excel sheet. This makes it impossible to search for Freelance information in such a long table manually and to add a new query if the searched query is not available.

IV. PROPOSED METHODOLOGY

The proposed system is designed to eliminate all the drawbacks of the existing system. The system is part of a large Freelance Application and shall be responsible for maintaining information about users, Forum,

- User, Freelancer Post New Project,
- Admin Post New Project,
- Post Buyer Project,
- Work changes and several ad hoc reports.
- Freelancer Commit Project,
- User Registration,
- Security is associated with user authentication.

A. CORPORATE-START UP PARTNERSHIP

Large companies have huge projects and they need to complete the project in a given time. So they distribute a work to many small startups through this platform. After collaborating through this platform, startup can get ideas from the corporate and they will contact corporate through mail. By this partnership, both corporate and startup can get a advantage. The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Some of the possible advantages for this partnership by this platform is as follows:

1. Projects are completed by the given time by distributing work to the startups.
2. Startups can get more projects easily.



Fig.1:Collaboration between corporate and startup

B. SECURITY OBJECTIVES FOR POSTING PROJECT IDEAS:

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i) TYPICAL ASSUMPTIONS

A typical assumption is to assume that project ideas are well protected and trusted. Some of the other typical assumptions are a follows :

1. Both corporate and startup can login using their license number in this platform..
2. Corporates and startups are aware of their own locations. License number is a basic requirement for registration.

ii) SECURITY OBJECTIVES

The ultimate security objective is to provide confidentiality, integrity, authenticity, and availability of all problem statement posted in this platform. Every eligible startup should receive all problem statement intended for it and be able to complete corporate projects in a time. corporate and startup can contact through mail protectively. Problem statements are send as request Message. Messages are send to only startups which are having the same domain of interest. Message authenticity, integrity, and confidentiality are usually achieved by an end-to-end security mechanism. However, the request problem statement message is one-to-many i.e From one corporate to many startups. In the presence of many startups, corporate can choose best startup among these and they will send accepted mail to the selected startup . In such a case one might not be able to provide confidentiality, integrity, authenticity, and availability to every message. So that the corporate send a request as a part of the project.

C. ALGORITHM

i) BRUTE FORCE ALGORITHM

Brute Force Algorithms refers to a programming style that does not include any shortcuts to improve performance, but instead relies on sheer computing power to try all possibilities until the solution to a problem is found. A classic example is the traveling salesman problem (TSP), In this problem salesman needs to choose the best way as same as in this application using this algorithm corporate has to choose a best startup for completing a project at a short time. Suppose a salesman needs to visit 10 cities across the country. How does one determine the order in which cities should be visited such that the total distance traveled is minimized? The brute force solution is simply to calculate the total distance for every possible route and then select the shortest one. This is not particularly efficient because it is possible to eliminate many possible routes through clever algorithms.

ii) FEASIBILITY STUDY

Feasibility study is the phase in which the analyst checks that the candidate system is feasible for the corporate or not. This entails identification, description and evaluation of the system. Feasibility study is done to select the best system that meets the project requirements.

iii) TECHNICAL FEASIBILITY

Technical feasibility is concerned with the availability of hardware and software required for the development of the project, to see compatibility and maturity of the idea proposed to be used and to see the availability of the required technical manpower to develop the system. After the study we came to conclude that we proceed further with requirements to complete the product using that software and hardware.

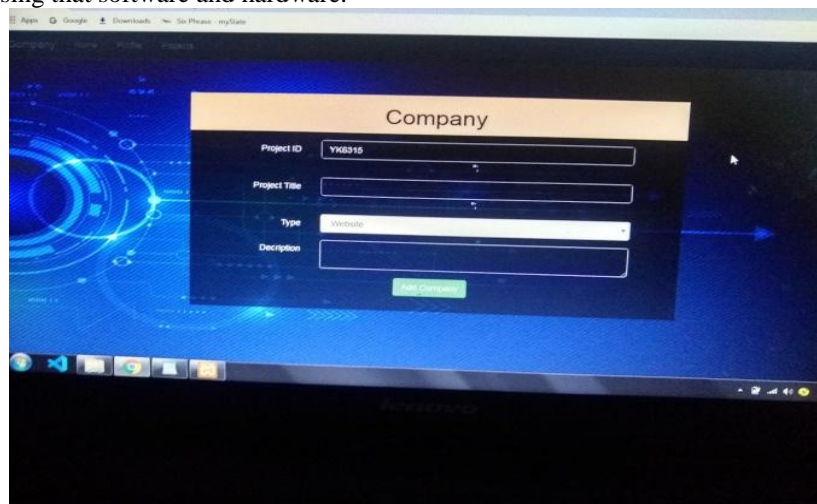


Fig-2:Add the project..

E.PROCEDURE

❖ ADMIN:

- CREATING PROJECT: System allows Team leader to create a Project by specifying details such as Topic, Discussion Points, and Date-Time and select an Employee name with whom Team Leader wants to give.
- MANAGE CLIENT: Once a client is created by the manager with a respective Team Leader, he/she will receive a Status of the Project.
- MANAGE PROJECTS: Once a startup or client accepted a project, they will contact with the corporate.

❖ CORPORATE:

- REGISTER: First step for corporate in this platform is to register using their license.
- ADD PROJECT: Corporate can post their problem statement in this platform.
- MANAGE PROJECT: Corporate can manage the startups for completing the project.
- STATUS: Corporate can get a status of the project from the startup.

❖ START-UPS :

- REGISTER/LOGIN: If the Start-up is a new user, they can register in this website using their license. If the start-up is an existing user, they can login using their credentials.
- GET PROJECT: Startup can get a project from the corporate which is posted in this website.

❖ PROJECT:

- PROJECT STATUS: project status should be updated by the team leader
- PROJECT STATUS VIEW: Project status should be viewed by the manager.

- DAILY TASK: Employee should update daily task status of completing the project.

V. RESULT

Most of the existing system is based on single user system, but this platform mostly focussed on many full time employees. By this platform, many startups can get a project easily and also for corporate, it is useful to complete the project at a given time. So this is useful for both start-ups and corporate in project management. Using php and angular js this application was implemented successfully.

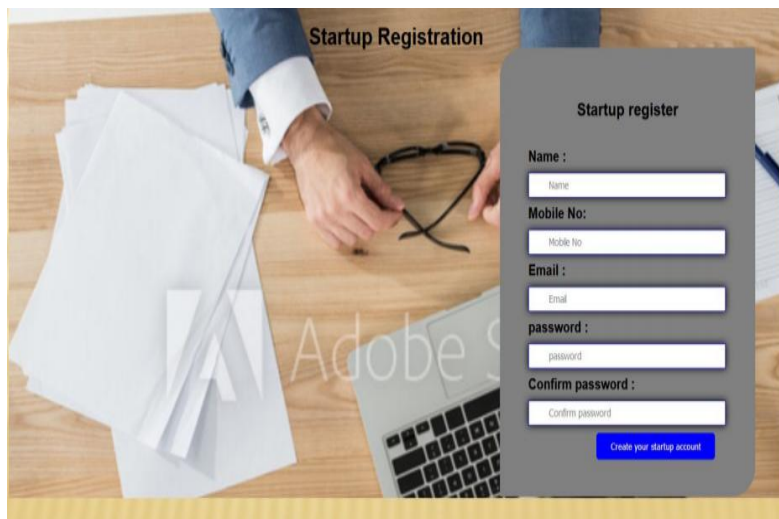


Fig.3.Registration in corporate connect with startup

VI.CONCLUSION

For many start-up, it's very hard to get projects, this platform is interaction for corporate and start-up using this application, start-ups can get projects easily. In this article, we summarized corporate start-up partnership, typical assumptions on how to collaborate startup and corporate, including modules for this application and algorithm. The platform for collaborating corporate and startup has been created.

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