**Intelligent Project Alliance**



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***Bachelor of Science in Software Engineering (2018-2022)***

**As a candidate we confirm that the work submitted is our own and appropriate  
 credit has been given where reference has been made to the work of others**.

**DECLARATION**

We hereby declare that this software, neither whole nor as a part has been copied out from any source. It is further declared that we have developed this software documentation and accompanied report entirely on the basis of our personal efforts. If any part of this project is proved to be copied out from any source or found to be reproduction of some other. We will stand by the consequences. No Portion of the work presented has been submitted of any application for any other degree or qualification of this or any other university or institute of learning.

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**CERTIFICATE OF APPROVAL**

It is to certify that the final year project of BS (SE) **“Intelligent Project Alliance”** was developed by **“Azeem Sarwar, 18-Arid-3011”, “Rehan Asghar, 18-Arid-3036”** and **“Irtaza Zulfiqar, 18-Arid-3018”** under the supervision of **“Sir. Zeeshan Javed”** and that in their opinion; it is fully adequate, in scope and quality for the degree of Bachelor of Science in Software Engineering.

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**(Sir. Zeeshan Javed)**

**Supervisor**

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**External Examiner**

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**Administrator UIIT**

**Introduction:**

The **“Innovative Project Alliance”** will be a window application. And it will be a project management tool with complete Schedule Management, Scope Management, Requirement Management, Design Management and Cost Management.

It will be a platform that developers and management communities can use to set up their routine tasks on a daily, weekly, or monthly basis.As well as this application will help them to estimate their project cost according to their schedule.This application will also help them in requirements and design phase.They can set their requirements and check their project scope.

This application will target thousands of **Development** and **Project Management** communities that will use this product to setup their work routines on daily basis.It will not be a generic application for specific type of people.

**Literature Review:**

**OpenProject** is a web-based project management system for location-independent team collaboration. It is used in Project Planning, Issue Management and Project Collaboration. It is available for websites not for desktop and mobile apps.

**Asana** is a software-as-a-service designed to improve team collaboration and work management. It helps teams manage projects and tasks in one tool. Teams can create projects, assign work to teammates, specify deadlines, and communicate about tasks directly in Asana. It also includes reporting tools, file attachments, calendars, and more.

Asana added administrator features including member management, team management, and password and security controls.] Then, status updates were added so teams could communicate the state of a project to stakeholders, and task dependencies.[1]

**Trello** is design as a project management tool. Users can create their task boards with different columns and move the tasks between them. Typically columns include task statuses such as To Do, In Progress, Done. The tool can be used for personal and business purposes including real estate management, software project management, school bulletin boards, lesson planning, accounting, web design, gaming, and law office case management.[2]

**Wrike** is also a project management tool. It is designed for two categories: project management, and team collaboration. Project Management features are those which help teams track dates and dependencies associated with projects, manage assignments and resources, and track time. These include an interactive Gantt chart, a workload view, and a sortable table that can be customized to store project data. But the Wrike is only available for online use and in phone apps, Desktops applications for not available for it. [3]

**Kissflow Project** is also a project management tool. Kissflow is a cloud-based forms automation solution that helps to initiate process request, view items that require user actions and approve pending tasks. A realistic approach for representing and scheduling workflow in cloud computing. These include an interactive Gantt chart, a workload view, and a sortable table that can be customized to store project data. This paper used kissflow methodology to automate their tasks as automating tasks becomes mandatory to achieve good performance and to meet the quality of services required for the user.[5]

**Zoho Project** is also a project management tool. This application provides basic project management functionality using new and existing Web features. This application uses three-tier client/server architecture. The three-tier are Data Access tier, Business logic tier and Client tier. There are many activities that are regularly performed in the old style of proprietary products are available using this application. Application leverages the web technologies to provide a rich and interactive user interface to the potential buyers.[6]

References

[1]: <https://en.wikipedia.org/wiki/OpenProject>

[2]: <https://en.wikipedia.org/wiki/Asana_(software)>

[3]: <https://en.wikipedia.org/wiki/Trello>

[4]: <https://en.wikipedia.org/wiki/Wrike>

[5]: <https://kissflow.com/project/what-is-a-project/>

[6]: <https://www.zoho.com/project/what-is-a-project/>