

Task Tracker

Abstract

Task Tracker is a project management application that can handle both simple and complex projects for startups, software developers, and other target teams. It tracks the progress of a project. Task Tracker's design is clean and elegant design—something that is supposed to be “beautiful to look at all day long.” With **Task Tracker**, you can use **Kanban**. Backlogs are shown as a running list of all features and User Stories added to the project

Kanban board is a method for managing knowledge work with an emphasis on just-in-time delivery while not overloading the team members. This approach presents all participants with a full view of the process from task definition to delivery to a customer. Team members pull work from a queue. Kanban in the context of software development can mean a visual process-management system that tells what to produce, when to produce it, and how much to produce - inspired by Taiga System

Kanban can be used to organize many areas of an organization and can be designed accordingly. The simplest Kanban board consists of three columns: "to-do", "in progress" and "done".

Business functions that use Kanban boards include:

- Kanban for marketing teams
- Kanban for HR teams
- Organizational strategy and executive leadership teams
- Personal task management or "Personal Kanban" as described and promoted by Jim
- Audit teams

Objective of Project

Task Tracking web Application to Track project management in companies to make their work in given time period or in effectively

Software requirements

Operating system	-	Windows, mac, linux
Front-end	-	HTML, CSS, JAVASCRIPT, PHP
Database / Back-end	-	ClearDB, Mysql, Postgresql, Oracle, MySQLi, MsSqlODBC
Web Server	-	Bluemix

Method

We did research on how the project releases take place in companies and how other companies make their time management during their projects. We did this because we want all decryption on project management process.

According to this information to improve project management systems and make their work easy, we made one web application called **Task Tracker**.

Result

To test our web application called Task Tracker, we got the support of our class. We invited two teams from our class and told them to manage their mini project on **Task Tracker**. They really like it because of this they can manage their project in a systematic manner and completed it.

Bluemix Services

1. API Management
2. ClearDB MySQL