

Case Study



Timesheet Reporting System

For International Initiative for Impact Evaluation (3ie)

Abstract

International Initiative for Impact Evaluation (3ie) partnered with Wishtree for the improved tracking of the time spent by Employees for their daily activities. Among the specific focus areas were to automate the whole process, save data at central repository for future references and effective reporting.

The client

3ie is an international grant-making organization promoting evidence-informed development policies and programmes in low- and middle-income countries. It is a global leader in funding and producing high-quality evidence of what works, how, why and at what cost. 3ie has offices in London, Washington, DC and New Delhi. The three main funders of 3ie are the Bill & Melinda **Gates Foundation**, **UK Aid** through the Department for International Development and the William and Flora **Hewlett Foundation**.

Business Challenge

The client was using Spreadsheet based Timesheet System for tracking the time spent by Employees for their daily activities.

For the client, the challenge was to efficiently monitor and track the time spent by employees on various activities and effectively generate the reports based on the Program, and /or Funding source. This is required to be presented to the companies/organizations providing grants to 3ie.

Wishtree Solution

The client tied up with Wishtree to overcome the above issues. Wishtree developed the Timesheet application that captures the time spent by all the employees on various activities. It also provides the workflow to approve / reject the timesheets submitted to the manager. The application generates Paystubs for employees. It also captures Leave data to generate Leave reports.

The application generates Reports which are exported to the Accounting Software used by client. This has saved more than 3000 man hours every year.

Technology stack

- **Client:** Bootstrap, jQuery, HTML5, CSS3
- **Server:** Sails.js (a node.js framework), Http server provided by Node
- **Database:** MongoDB, MySQL
- **Scheduler:** node cron

Benefits

- Export data to excel to feed in to another system
- Accessible anytime, anywhere
- Responsive design and mobile friendly
- Generate Salary Breakup Reports used by companies who provide Grants
- Generate reports based on different criteria
- Availability of Paystubs – anytime

Wishtree Technologies | We **understand**, We **deliver**

For more information, contact info@wishtreotech.com

About Wishtree

Wishtree delivers technology-enabled business solutions that help global companies to improve operational efficiency and reduce costs.

We are : Small Enough to Listen, Big Enough to Deliver