

Resment HR

resment UG

A German company that develops HR management software tools. The company's services are designed especially for small and medium-sized businesses and managers.

For more information about the company, please check <https://resment.com/>



About the project

Resment HR is a SaaS app designed for HR (Human Resources) management. The app is intended for companies, where employees work in shifts, and where there is significant need for automatic recording of working hours. The target audience of the app are cooking schools, fitness studios, call centers, factories, retail stores, hospitals and agencies.



Background

resment UG wanted to develop a service that would simplify the planning of shifts and vacations, as well as automate accounting of working hours and payrolls. The company came to us at IntexSoft to develop the backend for their web and mobile apps. The customer already had ready mock-ups and frontend part.

The screenshot displays the Resment HR web application interface. On the left is a dark sidebar with navigation items: Schreibisch, Verwaltung, Mitarbeiterverwaltung, Antragsverwaltung, Lohnabrechnung, Schichtplanung, Zettelfassung, Abwesenheitsplanung, and Einstellungen. The main content area is titled 'OFFENE ANTRÄGE' and includes a search bar and a table of requests. Below the table is a calendar view for the week of April 13-19, 2015, showing shifts for employees like Christina Sim. At the bottom, there are pagination controls and a 'Zurück' button.

Art	Datum	Name	Vorname	Berufsfeld	Status	Aktionen
Freizeitausgleich	17.04.2015	Sim	Christina	Verwaltung	offen	✓ ✕

13 — 19. Apr. 2015

Mo. 13.4	Di. 14.4	Mi. 15.4	Do. 16.4	Fr. 17.4	Sa. 18.4	So. 19.4
	Christina Sim		Betriebsferien	Christina Sim		

+	Schichttausch	15.01.2015	Bide	Kathrin	Verwaltung	offen	✓ ✕ !
+	Arbeitszeit	14.01.2015	Hill	Julian	Service	offen	✓ ✕
+	Abwesenheit	07.04.2015	Mustermann	Max	Reinigung	offen	✓ ✕
+	Urlaub	06.04.2015	Wende	Wladislaw	Küche	offen	✓ ✕ !

10 Einträge anzeigen

← Zurück 1 Nächste →



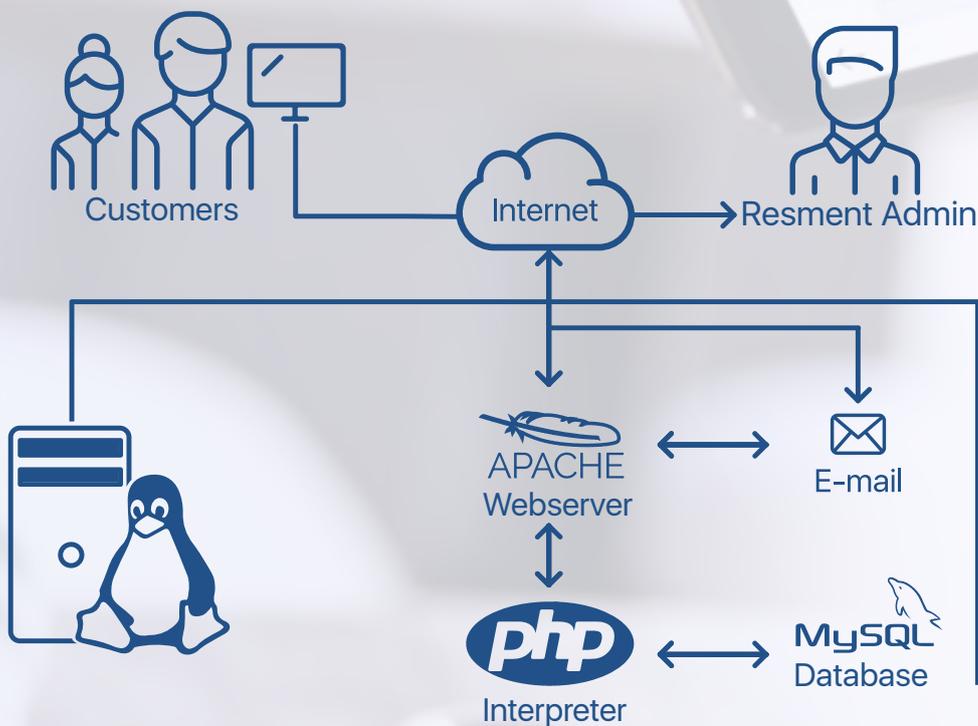
Solution

We used Symfony framework as the main development tool because it was well-suited to the customer's tasks.

The customer provided us with the developed client part. Our team connected the web and mobile apps with cloud server storage and API. Also, our developers customized such functions as user management, notifications, integration with third-party services.

While working on the project, IntexSoft used custom software development kits (SDKs) and application programming interfaces (APIs).

MySQL was used as the database.



Technologies

● Frontend

- CSS/CSS3
- HTML/HTML5
- jQuery UI
- Bootstrap

● DMS

- MySQL

● Backend

- PHP 5
- Symfony 3

● Other

- Unix/Linux
- Git

● Mobile

- iOS
- Android



Security

For the project security, our team used HTTPS connection that ensured confidentiality of data transmission and user information.

Access to the API server is password protected – a user needs to be authorized to use the app.

An access right sharing system was also integrated: a limited number of users can view certain information.



Transparency

To ensure maximum transparency, IntexSoft granted the customer access to corporate project management system Jira. At the end of each iteration, the project manager organized a review of the project, where we collected feedback from the customer and discussed how to improve the app.





Team Composition

A dedicated team of specialists was gathered to work on the project.

The project was handled by:

- Project Manager;
- Business Analyst;
- 4 backend developers;
- 2 software testing specialists.



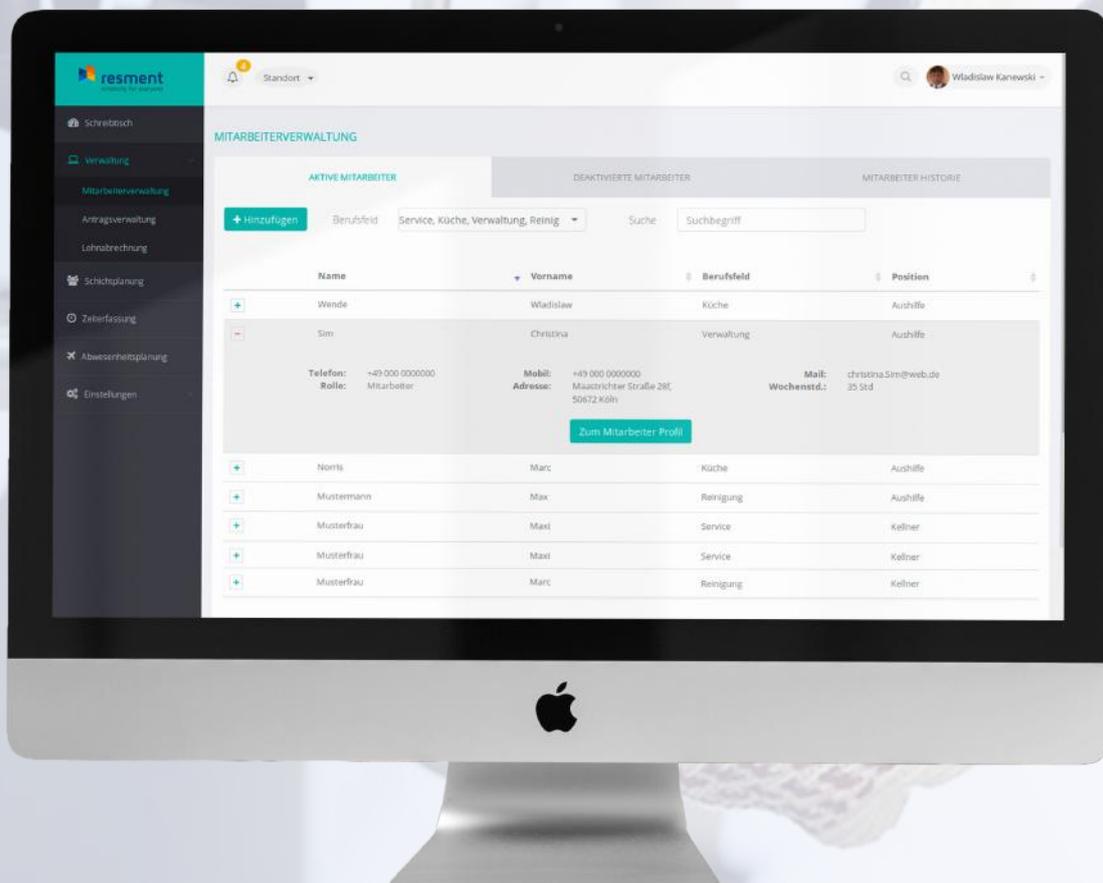
Methodology

The IntexSoft team used an iterative approach in the development process. Our specialists carried out tasks, as they continuously analyzed the results obtained and corrected previous work stages.



Result

resment UG successfully developed an HR management service. This fetched a lot of new clients and secured significant increase in revenue for the customer.





Application Modules

The app has 4 modules:

01 Personnel management module

In the app, you can save employee data: documents, pay sheets, certificates. With access to such information, the manager can save considerable time on personnel management.

02 Work scheduling

In the app, employees can check the beginning and end of their work shift, lunch break, and vacation leaves. This has made it much easier to calculate salaries and bonuses.

03 Shifts planning

In the app, a user can create a shifts schedule, distribute staff changes, monitor implementation of the work plan and ensure interchangeability. We set up a notification feature to be used by the manager in the event of an unplanned absence by an employee.

04 Leaves or day-offs planning

In the app, a user can plan a vacation or day-offs. The manager can follow the holiday plan and regulate the employee's schedule.

