



Case study

Redesign for a payroll product application

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As a UIUX designer in a large development team we redesigned a payroll application for a Fortune 500 company. The product redesign involved product design research, the creation of personas, mockups and prototypes. Once the redesign reached the development phase, I instructed quality assurance analysts and developers on the style guidelines for the redesign.

- The product's goal was to present a modern appearance for the growing company and allow customers the best user experience.
- The research conducted with the product design team compared payroll company competitors and accessed the needs of the consumer market.
- The users were the customers purchasing the main product application for the use of business payroll, expenses, human resources, talent acquisition, talent management and time and management.
- The application redesign utilized a waterfall methodology, that became an agile approach after the redesign. The twitter bootstrap framework was modeled for coding purposes. Coding languages of html, css, javascript, php and wordpress.

- The wireframes included initial sketches and many iterations. Several departments from the company were allowed to narrow down the choices, including human resources, marketing, sales, customer support, development, quality assurance, information technology and upper management.
- The user testing involved creating focus groups with internal employees. A room with computers was provided where pre determined questions were asked about each participants user experience with the live prototype of the application.
- Mockups created for the redesign were narrowed down from several to only three choices.
- Prototypes created for the redesign included a live coded prototype that was presented to upper management.
- The final polished designs became the main product. This main product application was tested for quality assurance
- The results of the user testing were collaborated and improved upon with months of development sprints.

