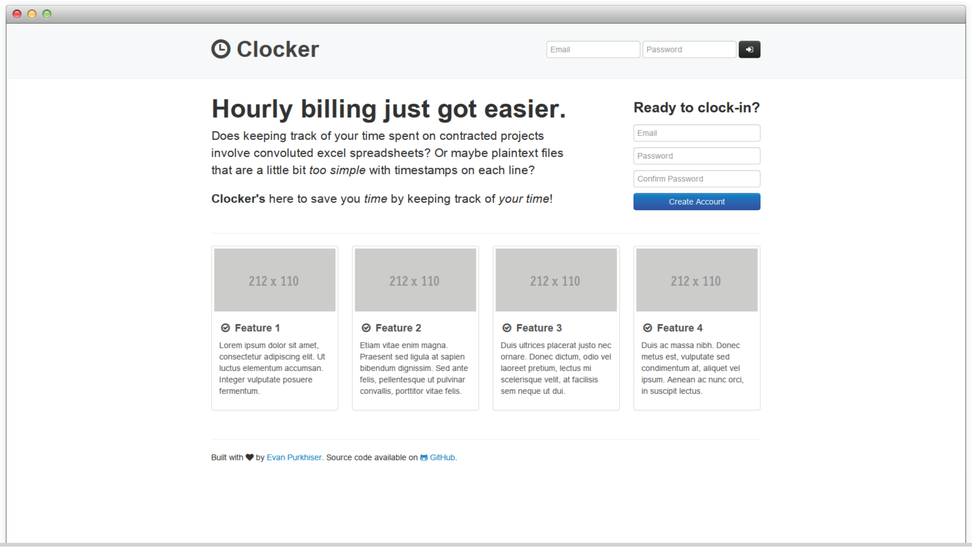

Clocker

A hourly billing time tracking web application

As a programmer, working for yourself is great! What's not so great is having to keep track of the hours you spend working on a client's project. Trying to mark down times on a cobbled together Excel spreadsheet is boring and tedious, and most time tracking software is exploding with feature bloat (and monthly fees), who wants that? That's where Clocker comes in. Simple, intuitive, beautiful, and absolutely no extra feature bloat. Just what you need.

Built with maintainability and code quality in mind

Clocker was built using the Ruby on Rails (RoR) framework. The Ruby design-paradigm puts a strong emphasis on writing clean and understandable code that doesn't try and be too clever. During development this philosophy was taken to heart; strong separation of concerns and the single responsibility principle were kept in mind for all aspects of the application. The RoR framework tends to allow presentation logic to leak into the presentation markup. However in the spirit of proper design, the Mustache templating framework was used to provide a clean separation of presentation logic from markup. Database design was also thoroughly thought-out to ensure proper referential integrity of entities.

Modern web technologies make for beautiful design

Not too long ago were the days of Internet Explorer 6 where standards meant nothing and working around IE box-model bugs was a daily task. Little emphasis was put on designing a usable and intuitive interface and web design was all about making it *pop*. Lucky for us, we live in a time where modern web standards are flourishing and technologies like HTML 5 and CSS 3 allow us to craft beautiful interfaces that make using the web a complete joy. The user interface (front end) of Clocker was designed with all of these things in mind. By using the Bootstrap front-end framework the UI of clocker was quickly put together with a clean and usable feel to it, while at the same time allowing complete customization of the interface components.

Giving back to the community is important

Many different technologies were used to get Clocker up-and-running. Each of these technologies is a freely distributed piece of opensource software built and maintained by different developers all over the world. During the development of clocker one of the central objects was to give back to the community by ensuring complete openness of the source code. By doing this, not only is clocker being provided as a useful web application, but it also allows other developers to contribute and make changes to the project, and perhaps even learn something from the source. The Clocker source code is freely available on GitHub.

http://github.com/EvanPurkhiser/Clocker

RAILS MariaDB mustache B HTML CSS jQuery write less, do more. git open source