

No unit tests were written for our web app.

SlugPlan was written in Haskell, and as such has extremely strong static guarantees that are enforced at compile time. The Haskell type system ensures that there will be no null-pointer exceptions or type errors of any sort anywhere in our code base. Yesod further extends this capability to include the interface between the Haskell backend and the HTML/CSS/JavaScript frontend, so all data passed between those areas is likewise guaranteed to be type safe. While unit testing would further ensure the safety of our system, the need for it is much less immediate than in dynamically typed languages, and even other less strongly statically typed languages like C or Java.