

Milestone 3

Changes

There have been no more changes to my project since my last milestone update.

Accomplishments Since Last Update

Since my last update, I have finished writing unit tests for the conference management system and successfully deployed it to sigbovik.herokuapp.com. As well, I have been able to use Liquid Haskell to verify termination properties in certain files in my implementation. This was particularly exciting, as we were worried about how Yesod and Liquid Haskell would work together.

We've also decided to name our project *Binah*. This was inspired by the name Yesod, which is a heavenly body in Jewish mysticism that translates to "foundation." Binah is another one of those heavenly bodies, and Binah means "understanding."

Meeting Milestones

I have met my milestones for this week. Although I have not yet looked into how Yesod generates SQL queries, there are still three more days in this milestone cycle to accomplish that.

Looking Ahead

Over the next two weeks, I will be working to figure out what our policies would look like in Liquid Haskell and Yesod. This marks the beginning of my more theoretical work. As well, I plan on stress-testing our conference management system just to make sure it can handle SIGBOVIK.

Resources Needed

I require no additional resources to continue working on my project.