From: Nicholas Poorman

To: Dr. Alex Pantaleev

Subject: Status Report - Advanced Studies in Web Development

Alex,

Started writing the code this week. Got the authentication system up and running. Working on using OmniAuth to log users in through facebook.

Trying to figure out this crazy database schema with MongoDB. Since MongoDB is non relational I have to figure out a way to query all of a users comments on videos for the home page. It looks like I am going to store the ObjectId of each comment in the given user document. This seems the best way to do it because otherwise I would have to search the whole database for comments by users in each video collection. I keep thinking that non relational is a new way of thinking about things, but the fact of the matter is I just have to think about how I would store this information in separate objects that do their own book-keeping.

Sincerely,

Nicholas Poorman