Project Name: Greek Academic/Test Bank

Team Members: Dean Johnson, Eric Zubriski, Jaron Thatcher

Completed: As the term has been progressing, we've been moving along at a pretty good pace, relative to completing our project. We have are using the Flask Micro-Web framework to power our website, which is basically a really small and lightweight , but powerful web framework. One of the things Flask provides us with, that we wouldn't get with most frameworks is raw customization. Because Flask is so small and not "batteries included", we rely on outside modules to handle some of our more complex tasks, such as Forms and Database interaction (ORM - SQLAlchemy). In regards to the project, we have a landing page, login page, working logins, the ability to create an Organization/Group, the ability to add members to an Organization/Group, and the ability to show all organizations a user is a part of. Although this is a great start to our project, we've still got our work cut out for us if we'd like to finish on time.

To be completed: Of the tasks to be completed, our biggest tasks will probably be advanced features such as a per-organization administrative permissions system and a keyword search for notes that have been previously uploaded and shared via our website. We see the permission system as the harder task between the two, mostly because none of us have built a dynamic permissions system before, and Dean has built a keyword search on another website of his in the past. As for smaller tasks, we need to add in remove/update methods for Organizations and OrganizationMembers, as well implementing file uploads and integrating that within permissions system. Another thing we are looking at doing is switching from using

the forms available through Flask, to forms through WTForms. With this, it would

allow us to dynamically create forms based off of our objects.