Agile Development of the Depot Application - Week 6 Computer Lab

This lab is designed to:

1. Get you set up to develop the Depot application (a bookstore store shopping site) from the text.

2. Create the product management features and the related online store catalog listing store-front.

3. Test your site locally and remotely in production at Heroku

4. Save a master and branch repositories at Github

Lab documentation/report:

1. Word document - this will basically be your own specific tutorial if you ever have to repeat this process.

2. Insert screenshots documenting your workflow, label them with information about what you are doing, what resources you changed, etc.

3. Include at least one full page screenshot (including URLs in browser views) for:

development desktop (Codeanywhere IDE)

successful Codeanywhere (…codeanyapp.com) application test

github repositories (master and week6 branch)

successful Heroku application test

Week 6 - Initial Depot application development suggested workflow

1. Clone your generic templated Rails framework into a depot directory; then cd into that location

2. Check Ruby and Rails versions; reset default Ruby with rvm if necessary

3. Check gemfile; install adjustments for Heroku if not present

4. Check/change git remotes; should use a new repository for saving the depot application work

5. bundle install --without production >> creates gemfile.lock and makes this a Rails app

6. check routes.rb -- change the root location to a working static\_pages location

7. test local install: rails s -b 0.0.0.0 -p 3000

8. initialize git locally and save the master branch to github

9. create a local git branch for development

git branch week6

work,work,work (create product catalog and storefront)

git add -A

git commit -m "week6 first"

git push origin week6

make sure it works OK locally

git checkout master

git merge week6

git push origin master

git push heroku master

10. organize documentation and submit

