Jaime Guevara

Homework #1

CS 401

Website Name: CodeForest / CodeWoods (tentative)

1. Website Requirements
   1. **General Theme** – I’d like to make a website that would be a mix of Jupyter, Steam, and StackOverflow/Reddit. Where people can either upload code to their own personal accounts and share it. However, I’d like to add more languages to it and maybe even platforms like Unity or Cocos2d. Also I’d like to include a forum and marketplace where users can post questions, start threads, or if they’d like upload/link their programs for others to use.
   2. **What is it going to do?** – Kind of already answered in the previous point, but I’d like this to be a place where coders of any level can share their work and receive helpful feedback through a mixture of “marketplace” public uploads (much like uploading a video to YouTube), or through forums/threads (a la StackOverflow/Reddit).
   3. **Who is the target audience?** – General audience, more specifically anyone who’s interested in coding no matter what their level of experience is.
   4. **What users will log into your website?** – Anybody can use the site, but if you’d like to use the marketplace and/or forums you have to create an account and use the login
   5. **What sort of data will it manage?** – multiple types of data/code
   6. **Stretch Goals?** – I’m not sure if I’ll be able to implement the marketplace right away, as I don’t know how long it might take to implement the Jupyter environment, so maybe this might be a part of the stretch goals. Also making use of the Unity/Cocos2d platforms would be a an additional goal depending on which one is easier to implement this semester. Make an app for the site so that users can use it on-the-go and/or download mobile programs that may be found in the marketplace.
2. Domain Name:
   1. [www.codeforest.com](http://www.codeforest.com)
   2. [www.codef.tech](http://www.codef.tech)