MIT AITI

Hack-a-thon Guide

Planning is crucial!

Brainstorm with your team to decide what you will be coding. Make sure you think about the following questions

1.) You only have until 4:30pm today. What do you think you can realistically accomplish in the given time? It is better to complete realistic goals rather than not finish overly ambitious goals.
2.) There are three coders in each team. To make the best use of time, most of you should be working on separate parts of the project at any given moment. How will you the work the work so that you are an effective team?
3.) Once you have come up with your project idea and decided how to split up the work, feel free to review it with the instructors.

Rules:

1. You must start from scratch
2. You must put your code on GitHub
3. Your code must run on Google App Engine
4. Time ends at 4:30.

Example Ideas

- Social networking (LinkedIn, Facebook, MySpace, Twitter)
- Social bookmarking (Reddit, Digg, Delicious)
- Blog hosting site (Blogger, wordpress, tumblr)
- Customer review site (Yelp.com)
- Electronic market place (Amazon, Ebay, craigslist)
- Travel planner (TripAdvisor)
- Restaurant locator
- Price comparison tool
- News content provider
- Taxi cab reviewer
- Consensus street naming tool
- Dating website (e-harmony.com)
- Anonymous posting site (fml.com, mlia.com)

Important References:

- http://aiti.mit.edu/program/ghana-summer-2011/
- http://docs.python.org/
- https://docs.djangoproject.com/en/1.3/