GET ME CAFFEINATED!

Statement of Intent

SWE 632 Fall 2012
September 13, 2012

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Assignment Criteria

Statement of Intent: A short document with your team members' names, your team name (something fun), and a pitch for what you plan to do. Make sure to include in the document who your users are, what you will be teaching, what technology you will use, and why you think this user interface will be compelling for the educational intent.

Team Handle

Caffeinated

Team Players

1. Tarek Almiski
2. Joe Cortes
3. Fatimah Hoque
4. Matthias Mohammod

Project Pitch

Coffee. It's the one drink no one can live without. It's sold on the corner of every neighborhood in countries around the world. It's enjoyed by rich and poor alike and it seems that wherever you go, there's always a special variety enjoyed by the locals. Whether its a latte or cappuccino, frappe or iced coffee, the vendors of these pick-me-ups know what they are doing.

Surely you've enjoyed one of these drinks before, but what exactly goes on behind that counter? How do they do it? The starbucks and caribous of the world? The dunkins and peets? People line up in droves and hand over hard earned money just to guzzle down their latest caffeine-laced concoctions. There must be *some* guide to its preparation, some school where all these masters learned their barista ways...

Look no further, friends. GetMeCaffeinated! is here to get you from noob to pro in your quest to prepare all your caffeine-rich favorites, right in the comfort of your own home! Never before has there been such an intuitive one-stop resource to teach you how to brew almost any coffee-based drink. From beginner to seasoned vet, GetMeCaffeinated! shows you all the necessary ingredients, equipment, and steps to becoming the king of your caffeine castle. So stop on by and get your caffeine-powered education on!

No prior experience or coffee knowledge necessary. Visit www.getmecaffeinated.com.

Target Users

Coffee enthusiasts, cafe frequenters, coffee skeptics. Anyone interested in brewing their own cafe drinks at home will benefit from this application.

This interface will be appropriate both for new coffee drinkers and for those who already know how to make coffee, but would like to learn to brew new varieties at home. For novice users, there will be a step by step tutorial on how to brew coffee. Advanced users, however, will be able to quickly access information about different varieties of coffee.

Educational Intent

This application will educate users on how to brew different varieties of coffee. After using the application, users should feel confident in their ability to brew many types of coffee at home.

Technologies

1. HTML
2. CSS
3. JavaScript
4. JQuery
5. JQuery UI
6. GitHub
7. GMU Web Hosting

Compelling User Interface

This interface will be compelling from an educational perspective because it will show users in a simple and sequential manner how to make any type of coffee drink that they desire. The interface will first allow the user to specify their coffee preferences in a general way. Does the user have a preference for drinks that are

- hot or cold
- a particular flavor
- within a higher or lower dose of caffeine
- etc.

The user will gradually be introduced to the specifics of how to make the drink best suited to their preferences and selection. These instructions will be accompanied by pictures and illustrations to increase clarity.

The interface will also feature more in-depth options for those who already know how to brew coffee, but would like to learn how to make new types of drinks. Users will be prompted up-front to specify their level of knowledge, and the interface will scale accordingly so that both new and experienced users can find the information that interests them.

References

1. Coffee Stain: http://www.chugginmccoffee.com/wp-content/uploads/2010/10/coffee-stain.jpg
2. Coffee Beans: http://content.answcdn.com/main/content/img/wiley/visualfood/36_CafeTheTisanes/41088-GrainsCafeTorr.jpg
3. Coffee Cup Icon: http://aboutfoursquare.com/wp-content/uploads/2011/01/coffee.png