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LucCo URL: <http://mfung.scripts.mit.edu/LucCo/>

1. What is the name of your website?

LucCo: The idea came from the Latin translation for light and the prefix associated with cooperation (i.e. co). The latin translation for light is "lux." The name essentially means that if you cooperate, you will reach enlightenment.

2. What is the url for your website?

URL: <http://mfung.scripts.mit.edu/LucCo/>

Please create an account to see the full contents of the site. If you would prefer to use one of our testing profiles, please enter:

Username: yes@lucco.com

Password: testing

3. List the name, school (if not MIT), year, major, and number of years of web programming experience of everyone on your team.

Michelle Fung: MIT Class of 2013; major: Course 6-7 (computer science and molecular biology); 3 years of programming experience

Quanquan Liu: MIT Class of 2015; major: Course 6-2 (electrical engineering and computer science); 2 years of programming experience

4. Describe the problem your website aims to solve.

LucCo aims to promote more collaboration among college students. At a school like MIT, it's almost impossible to go through 4 years without collaborating with other students academically. We used an interface simpler than that of Facebook or Stellar because we wanted more students will be able to use the website effortlessly. Currently, there is no website to the best of our knowledge devoted solely to the creation of study events. We want to solve the problem of the difficulty in finding study partners.

5. Describe how your website solves this problem.

We have an event creation page that allows users to create study events that other users can join (and attend) and make comments. We also have an internal messaging system that will allow users to talk to one another privately. This allows for greater communication in planning events. We have a classmate search function and a class function that would allow classmates to find one another and subsequently plan out study events. Our website allows for allowing knowledge of study events to be efficiently distributed throughout the MIT campus.

6. What backend technology did you use?

We used MySQL and PHP for the backend . All of the data is backed up in our MySQL database, and PHP is used to communicate with it.

7. What frontend technology did you use?

We used a combination of AJAX and PHP in order to create the real-time suggestions for the search boxes. Javascript also enabled some of the other features around the site, and we used some HTML5 and CSS3 elements, such as the new email form input type.

8. List all of your site's features.

Login page

Profile page/edit profile function

Messages page/Send messages/inbox/outbox

Dynamic search function in search bar where the search bar gives suggestions as you search

Events page/My events/Create an event/Join event

Classmates page/Add classmate/Find classmate

Classes page/Add classes/search classes (function allows users to see who is in the same class)

9. Describe which feature(s) are most important and describe why/how that adds to the core value of your website.

Our search function and events creation function adds to the core value of our website. Our search function allows users to search efficiently for other events to join and search for study partners through our classmate search function. The events page lets users know the details of the events such as time and location of the event. The event creation page was designed to minimize duplication of existing classes and events by allowing users to choose from an existing dropdown list of locations and classes which are updated as the user types.

10. Tell us what you think makes your site cool and/or unique.

Our simple interface allows anyone to create an event and join an event. We also provide other functions such as the messaging, classmate, and classes. Our website design is very attractive and because we don't have a lot of distractions (unlike Facebook) we will encourage MIT students to accomplish their studying tasks quicker and more efficiently. Studying is a must and our website will be constantly used because studying never ends at MIT.

11. List all 3rd party API's, 3rd party plugins, open-source code, etc that you used.

None

12. Does your site fit within the MIT Utility category?

Yes, most certainly. All MIT students need to find study groups whether in studying for exams or completing psets.

13. Does your site fit within the Philanthropy category?

No.

14. Will at least one of your team members be able to attend judging on Wednesday and awards on Thursday if you are chosen as a semifinalist?

Yes.