What to cover in Lab 9?

Lab 9 this week will mainly focus on discussing top issues/bugs in your final project. Please post to this thread if there’s something (such as technical concept, bug, API usage...) you’d like us to cover in Lab 9.

#pin

lab1 lab2 lab3 lab4 lab5 lab6 lab7 lab8 tech

followup discussions for lingering questions and comments

Start a new followup discussion

Compose a new followup discussion

Anonymous answered question from this post in 2 min. 11 hours ago
Your Presentation

• A 30-second spiel
• A slide for the background while you talk
• A poster - can be made from butcher paper
• A practiced in-person demo
<table>
<thead>
<tr>
<th>Option</th>
<th>Location</th>
<th>Cost (for 24” x 30”)</th>
<th>Submission Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Format Printing (Cplot1)</td>
<td>Applied Mathematics &amp; Physics Room 113</td>
<td>$3.00 $9.00</td>
<td>Needs to be submitted 48 hours in advance</td>
</tr>
<tr>
<td>Imprints</td>
<td>Campus Services Complex: Building A</td>
<td>$30.24</td>
<td>Needs to be submitted 48 hours in advance</td>
</tr>
<tr>
<td>FedEx</td>
<td>La Jolla Village Sq.</td>
<td>$3.75 $36.25</td>
<td>Anytime before final presentation</td>
</tr>
</tbody>
</table>
Self-Assessments
How well do students and TAs match in assessing?

• ~71% of self-assessment scores are within 2 points of the TA scores
Your presentation is the User Interface between your project and the jurors
What is your objective?
Tell Your Story
The Art of Storytelling
For sale:
Baby shoes, never worn.
Your Story

WHAT is the Problem?

HOW did you Solve it?
Class Activity
You have 30 seconds
Define the Problem
In one sentence, describe the problem.
Define the Problem

Why is it important?
Why should we care?
How does it affect us?
How did you solve the problem?
What makes your project unique?
Describe your project, problem & solution.
You have 30 secs.
Speak to logic and emotions
2 examples.
Golf Guru

Experience shouldn’t trump skill in golf

Golf Guru lowers the home course advantage
iDrnk.com
I don’t always drink, but when I do, I use iDrnk.com

Track Your Drinks
Calculate Your BAC
Call a Cab/5-Sure

Enjoy Responsibly!
Use powerful visuals
Show the interface

Here is David's number.
Catch you later 415-555-0125

How was it?
We had a blast! Especially on the boat.

Any photos?
Here it is.

To: Emily

New Message

Send

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
Consider the differences between your slide & poster
What does your poster say from:

30 feet
10 feet
3 feet
Inspiration

Eating healthy means solving three different problems: Finding good recipes, buying the necessary ingredients, and cooking.

There are many recipe-searching applications, but existing recipe solutions contain a large gap between the process of buying food and the process of making a meal. With the multitude of recipe websites, there isn’t a shortage of good and healthy things to make - however, the gulf of execution is massive because of the means with which to remind oneself of those recipes once it’s time to purchase the ingredients is very limited.

Prototyping

Our application was developed over the course of two months using rapid prototyping and heuristic evaluation techniques. Initial iterations of the app were designed to recommend recipes based on what the individual has in his or her fridge.

At the early stage of the design process, we created three different designs on paper prototypes, and used heuristic evaluation to come up with one final version. This version had two different screens for the shopping list and the favorite recipes. Later, based on user testing, our first paper prototypes included many ideas that were pruned and improved upon with heuristic evaluation.

Solution

LazyCook’s smart algorithm suggests recipes based on your shopping behavior, and then keeps track of what you need to buy, so that your shopping list is always with you.

In order to solve the problem that busy individuals or college students would not be motivated enough to maintain an updated inventory of their fridge, LazyCook suggests recipes based on previously bought items. Over time, with more items purchased, the suggestion algorithm will become more intelligent in its recommendations.

User testing

Clicking and tapping behavior is captured in this heatmap generated by tracking through CrazyEgg.

We obtained results from Google Analytics and CrazyEgg about general behavior. We also performed a within-subjects test on 20 users comparing two different colored renderings of the app. Lastly, we performed a between-subjects test that evaluated, among other things, user feedback on first impressions (“what button would you press first”) and what it did (“what does this app do”).

In order to eat healthy you need to cook healthy - in order to cook healthy, you need to shop healthy. In order to shop healthy you need great inspirations. LazyCook has 12,000 recipes and integrates recipe-finding with your shopping list!
Radio Guide
Real-time song info for all your local stations
goo.gl/fn9cN

Universal Search Box
- Song Title
- Artist
- Radio Station

Now Playing Box
- Album Art
- Song Details
- Station Details

Browse By
- Genre
- FM/AM Frequency

Features
- Favorite Stations
- Location Aware
- YouTube Links
- Lyrics
QuickMeet
Aaron Sarnoff | Amanda Schloss | Jeff Gilbert

What It Does
We aim to match nearby people on the basis that if they like the same things, they are more likely to get along. Users develop different lists of interests for different occasions, simply switching which lists are active based on the situation.

Brainstorming

Needfinding:
When you’re looking for someone to talk to, how do you find someone you might get along with?

Discovery:
People enjoy spending time with others who share some of their interests
People look for different shared interests depending on what they’re doing (work, mall, etc)

Prototyping
By creating prototypes and iterating based on feedback, we were able to quickly hone in on the best way to approach solving the need we found. Problems with confusing terminology and poor intuitive usability were fixed before a full product was even made.

Testing
User testing allowed us to identify weaknesses in our design. By evaluating these results, we were able to fix such problems, improving the application and solidifying the end user experience.
PARTYWHERE
FIND A PARTY NEAR ME.
BIZMASTR!

Create Your Card

Gather Contacts

Learn Names!
yelp + LinkedIn = Realtalk
Class Activity
Less is more
Leave listeners hungry for more
Last Quiz

- 10 mins
- Don’t start until instructed
Announcements

• A9: Need to show math for chi-square calculations (due Thursday 11:59pm)
• A10: due Thursday 3/14, 11:59pm before final presentations
• Extra credit: will submit via a new assignment