

CSI 60: User Interface Design

In Class Group Brainstorm
02/01/10

Berkeley
UNIVERSITY OF CALIFORNIA


Due Today (Now)

Individual Programming
Assignment 1
(Wiki – Upload Code and
Executable as a Zip File)

Due Monday Feb 8

Individual Programming Assignment 2
Tip Calculator (Will turn in code + video)

Solution Example



View 1 View 2

Grading Reading Responses

On bspace gradebook

- 0: insufficient
- 1: full credit
- 2: outstanding response

Lots of responses are simple summaries. These are not good responses. We want critical discussion.

Individual Project Proposal (20 pts)

Median: 15

Mode: 15

Mean: 15.74

StDev: 2.25

Regrades: Write down where you think you deserve more points and submit physical copy to us. We will regrade entire assignment.

- 1) **Target user groups were not specific enough**
Be as specific as possible, no students, a coherent group
- 2) **Creativity**
Bad: Event scheduling, location finder, calculator, timers
Can basic apps already do what you propose?

Example

Climbing Guide 2.0 (Bryan Trinh)

Problem: Show rock climbing routes

Target users: Rock climbers

Content Creation Flow

Place finger on start hold

Drag finger to other holds sequentially

Release when final hold is reached

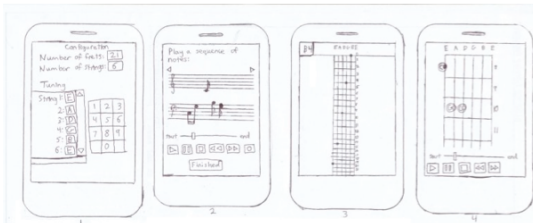


Example

Guitar Finger Positioning (Jonathan Hirschberg)

Problem: Show efficient finger arrangement to play notes

Target users: Guitar players



Due Monday Feb 8

Group Brainstorm

Today aim for quantity (at least 50)

Later outside of class

Select initial course project idea

Specific target users (not students)

Be creative

Not allowed:

- Scheduling/Calendar
- Location finder/map
- Study question, flashcard helper
- Calculators/Score Keepers
- Timers/Clocks

Groups

14 groups, 5-6 students per group

You cannot change groups

IDEO's Brainstorming Rules

1. Sharpen the Focus
2. Playful Rules
3. Number your Ideas
4. Build and Jump
5. The Space Remembers
6. Stretch Your Mental Muscles
7. Get Physical



Aim for quantity
Hope for quality

Next Time

Task Analysis and Contextual Inquiry

Don't forget!

Read, then write a comment on the wiki

Group Brainstorm, Due Feb 8

Programming Assignment 2, Due Feb 8