

critique 6

Jason C. Yip

Plan for today: INFO 360A

Reading 6 discussion (10 minutes)

Reading 6 presentation (15 minutes)

Intro to Reading 7 (5 minutes)

Homework 7 Heuristic Evaluation (5 minutes)

Homework 8 (10 minutes)

Break (5 minutes)

Critique 6 (40 minutes)

Guest speaker: Dr. Carmen Gonzalez (20 minutes)

Plan for today: INFO 360B

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Critique 6 (40 minutes)

reading 6 (10 min)

Read the following:

Nielsen, J. (1994). Usability Engineering (Chapter 6).
New York: Morgan Kaufmann

reading 7



Accessibility and design

homework 7 (due on 2/18)

submit a single team report, combining all of the issues your team found, with a table:

- an image representing the problem

- a 1-2 sentence description of the problem

- the heuristic that was violated


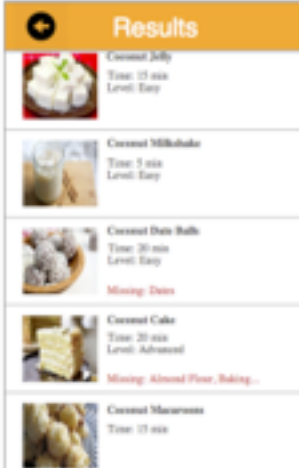
- the list of teammates who found the problem

team should find ≥ 1 **violation** of each kind.
If you don't believe the violation exists,
please explain.

Violation Description Image Teammate

1. visibility of system status
2. match between system & world
3. user control and freedom
4. consistency and standards
5. error prevention
6. recognition rather than recall
7. flexibility & efficiency of use
8. aesthetic & minimalist design
9. help users recognize, diagnose & recover from errors
10. help and documentation

Homework 7 example online

Image	Description of the problem	Heuristic violated	Who found the problem
	<p>This page is designed to gather users' dietary restrictions information when they first use this app. However, it does not tell the user how far along in the account/app setup process the user is.</p>	<p>1.visibility of system status</p>	<p>Sijin Chen</p>
	<p>The search results page doesn't show users what the search terms were. This would be helpful in case the user forgets the ingredients they searched, and would allow the user to see if they accidentally entered a wrong ingredient.</p>	<p>1. visibility of system status</p>	<p>Dahlia</p>

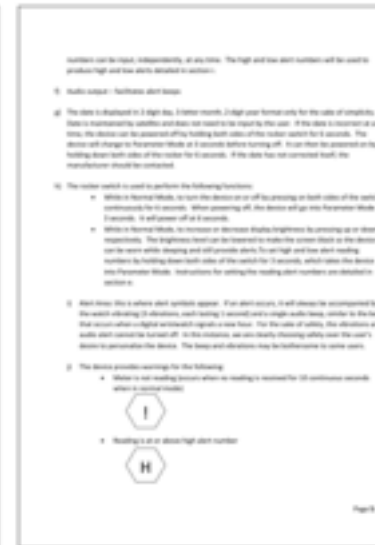
homework 8 — due 2/25 two weeks

as a team, **write a complete draft** of your design specification

homework graded on completeness, not quality.

we will also provide a preview grade **upon request**

treat this as the **final version**, so that you have **ONE** round of iteration to perfect it



homework 8 — due 2/25 two weeks

___ **YES**, we want to receive a preliminary grade on 3/4/15. We understand this is my **ONE** chance to receive feedback before final submission.

___ **NO**, we do not want to receive a preliminary grade yet.

If NO, when does your group think you want feedback _____

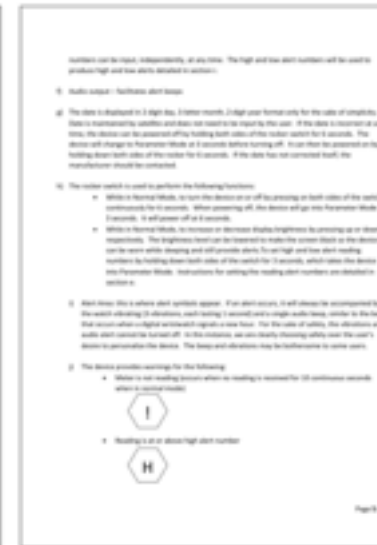
homework 8 — due 2/25 two weeks

One feedback chance on 2/25 - YES or NO

If you choose **YES**, you will get a preliminary grade on 3/4/15.

Pros: Early feedback and your team gets a longer chance to make changes.

Cons: Must work really hard right now!



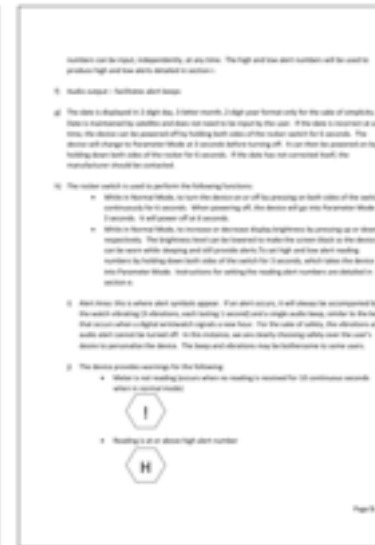
homework 8 — due 2/25 two weeks

One feedback chance on 2/25 - YES or NO

If you choose **NO**, you can still get feedback later. Just submit as an email and we'll get you feedback within 4 days.

Pros: Can submit something with more quality.

Cons: Closer to deadline, a lot more work towards the end with other deadlines.



homework 8 — due 2/25



remember that you're writing this for someone **implementing** your design

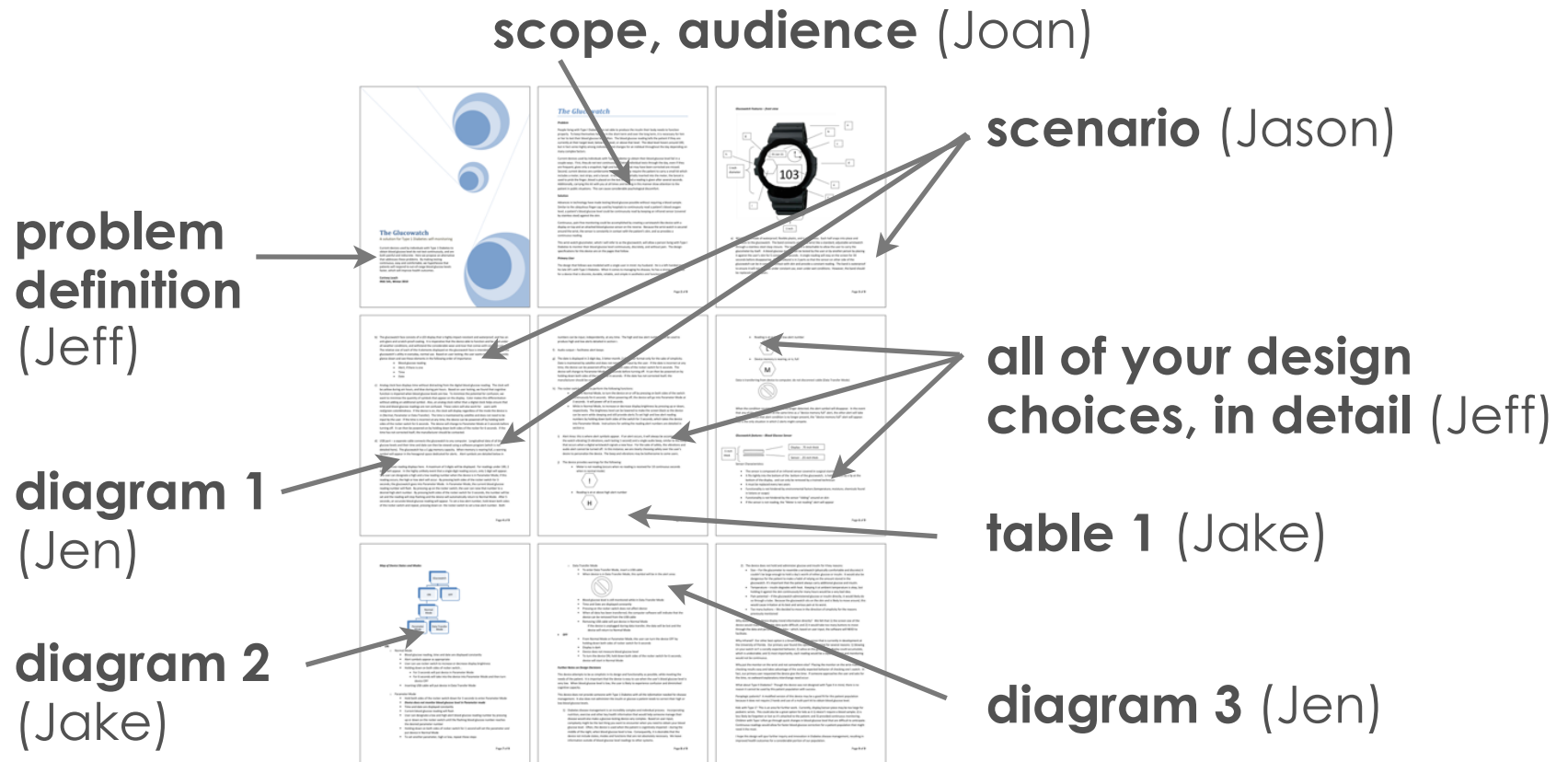
your spec needs enough detail for them to implement your design **without asking for additional details**

this means you need to take the **perspective** of the implementer and imagine what details they would need

Break (5 minutes)

develop a writing plan

40 min **who** will draft sections, **who** will finish prototypes, **who** will edit, **who** will get feedback, etc., and for all tasks, by **when**



your plan must be **approved**
before you leave!

Critique 6: make an evaluation plan for both HW7 and HW8.

for credit today, please submit in Canvas a general plan

milestone 1 (Friday, noon)

Jenny creates Google Doc to store issues, shares it

milestone 2 (Tuesday, 5pm)

everyone has their 10 issues in the document

John checks to make sure we covered all 10 heuristics and finds more if we didn't

milestone 3 (Wednesday, 5pm)

Jason formats the document and prepares it for submission

Dr. Carmen Gonzalez is an assistant professor in UW's Department of Communication.

Ph.D., Communication, Annenberg School for Communication and Journalism, University of Southern California, 2013



Tell us about your research with Latin American communities and digital technologies.

What are some of the ways designers are ignoring the needs of marginalized communities, specifically in technology and health?

If you had suggestions for future designers to think more about the needs of technological design in marginalized communities, what would you recommend?