

Mikayla Pickett Musaab Al-Bakry Luke Favret

Links:

A: <https://www.figma.com/file/c3QNQJ3pVpMQEU0YJyu2I30p/Frontpage>

B: <https://www.figma.com/file/O0qHA3CIFPMPiXWHTISvMAol/Prototype-B>

Study report:

Mikayla's Study: 12/2/18 - 10:00 PM - My apartment

Participant: John Smith, CS Student

Prototype A

Observations

- The text boxes can't be filled out (when registering/logging in)
 - Play button doesn't do anything
 - needs more pages
 - Search function also can't be filled out
 - Search results should be differentiated in order to fit the user tasks of looking for a specific video
 - Needs a way to search for other videos from various pages on the website
 - Can't search for another video if the user is on a video page
 - Similarly, needs a way to return to the home page from the other pages as well
 - Thinking aloud: "In order to search for a video, would use the search bar, look through the list of recipes, choose the one that fits my needs/restrictions, press play"
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Prototype B

Observations

- There is no register button when trying to make an account
 - In order to register, need to click "login" first
- Prototype indicates being able to scroll, but cannot actually scroll
 - Not sure if Figma can actually support that
- Like being able to return to the home page from the different pages
- Not sure what the green tab/corners mean on the video feed
- Not sure what can and cannot be clicked on

- Things that should be functional aren't: play button doesn't do anything
 - Things that aren't clearly functional are: instruction drop down menu
 - Similar problems as prototype A where there is no data, just generic filler text. Thus needs actual data in order to conduct better, meaningful user tasks
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Follow Up Questions

- 1) What did you like about Prototype A?
 - a) Register button was easier to find
- 2) What did you dislike about Prototype A?
 - a) There was no way to go back, no way to return to home, no way to search once inside a video
- 3) What did you like about Prototype B?
 - a) Easy transfer between pages, Search functionality, Liked aesthetics
- 4) What did you dislike about Prototype B?
 - a) Wasn't immediately obvious where to register
- 5) What was confusing about these prototypes?
 - a) Not clear on what the green triangle was on Prototype B. Not sure how to navigate Prototype A.
- 6) Do you have any suggestions for improving these prototypes?
 - a) No suggestions

Summary of Participant Feedback: In general, more functionality needs to be added to both prototypes. This is evident in the lack of search functionality and difficulty transferring between pages.

Luke's Study:

Participant: Leaping Panda, Out-of-state college student

12/2/18 22:00 Virtual (discord)

Prototype A

Observations

- Size of Figma documents needs to be decreased as they are grossly oversized

- Lack of any wording on frontpage makes frontpage confusing
 - What the app does is confusing in current state
 - Space should be utilized better
 - Looks like site was designed for mobile then poorly ported to pc
 - Header was forgotten on many webpages
 - Why is there a giant bar on the bottom of the search page
 - Note: This was either to comply w/ sketches or a figma mistake. Can't remember
 - General problems with the prototype being a prototype, as listed in prior subjects' logs
 - Design imparts general feelings of clunkiness
 - Personal feed too similar to search feed
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Prototype B

Observations

- Better aesthetic design overall
 - Noticeably, drop shadows and button having curves edges
 - Except for cooking buddy font--should not be black and font face is too comic sans/papyrus-esque
 - Login button being darker makes it look as if it's already been clicked
 - App still feels claustrophobic, but better than prototype A
 - Listing of ingredients on side of video much nicer for desktop/tablets
 - Login only works on one page, other prototype-stage specific problems
 - Nice scroll bar
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Follow Up Questions

- 7) What did you like about Prototype A?
 - a) *Might* work better on mobile than B
- 8) What did you dislike about Prototype A?
 - a) Very claustrophobic, no header
- 9) What did you like about Prototype B?
 - a) Node/web design of frontpage could be promising
 - b) Better looks
 - c) Much better for web/tablet
- 10) What did you dislike about Prototype B?

- a) Cooking Buddy font
- 11) What was confusing about these prototypes?
 - a) They are so undeveloped that I can't really tell what the features are supposed to be
 - b) Claustrophobicness and monotone styling of both apps
- 12) Do you have any suggestions for improving these prototypes?
 - a) Introduce more tones into color design
 - b) Steal stuff from other apps
 - c) Use placeholder images
 - d) Incorporate more verticality/scrolling & show it in prototype

Musaab's Study:

Participant: Ahmed Jaber, Out-of-state student (December 2, 6:00pm, Starbucks via Skype)

Prototype B

Observations

- The colors of the design doesn't match the cooking type. (Not for cooking)
- The classification is helpful. A lot of people have different diets.
- The size of the objects in the design are a little bit larger than they should be.
 - They could be a little smaller while still be readable.

Follow Up Questions

- 13) What did you like about prototype B?
 - a) The divide between the video and the steps.
- 14) What did you dislike about prototype B?
 - a) The colors of the design.
- 15) What was confusing about these prototypes?
 - a) How to navigate the pages. I don't feel it is obvious that some pages follow from other pages.
- 16) Do you have any suggestions for improving these prototypes?

- a) Create a navigation bar or map to view where the user is in the design.
- b) Maybe make the starring system based on the rating of the user.

Prototype	Heuristic	Tester
A/B	All	Luke
A/B	All	Musaab
A/B	All	Mikayla

Heuristic Evaluation:

UARs

Mikayla:

UAR #: HE 1, Prototype B	Problem/Good: Search Bar	Rated by: Mikayla
Name: Search bar needs actual functionality		
Relevant Heuristic: Match between system/real world		
Steps to Reproduce: Clicking on the search bar?		
Detailed Explanation: Upon clicking on the search bar, the user was immediately jumped to a page that displayed search results. This does not reflect how search functions actually/typically work. User may also be confused as the search result page displays barebones results for a query they didn't input.		
Possible Solution: Create another frame that either displays a dropdown menu from the search bar listing autofill results. Or upon click, the search bar is now filled in with a query. Then add an actual search button that takes them to the search result page.		
Severity: 2	See Also: HE 2, Prototype B	

UAR #: HE 2, Prot. B	Problem/Good: Login Fields	Rated by: Mikayla
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Name: User needs to be able to interact with data input fields on login/register	
Relevant Heuristic: Match between system/real world	
Steps to Reproduce: Click on login, click on fields to fill out	
Detailed Explanation: After clicking on the login button and being presented with the login popup, user is unable to interact with prototype further beyond clicking login again with the assumption the data was input. The user should be able to mimic filling out these fields before proceeding to login/register.	
Possible Solution: Upon clicking each text field box, create another frame that displays a generic username and a starred out password to better represent they've input data. This allows them to pretend they're submitting actual data instead of blank text fields.	
Severity: 2	See Also: HE 1, Prototype B

UAR #: HE 1, Prototype B	Problem/Good: Register Button	Rated by: Mikayla
Name: Header on home page lacks a visible register button		
Relevant Heuristic: User Control and Freedom		
Steps to Reproduce: In order for a user to register, they must first click login, then they need to click the link at the bottom of the popup box that displays a registration page		
Detailed Explanation: If a user is new, it isn't immediately obvious that in order to sign up they have to login. The confusion lies in that because they don't have an account, there would be no reason for them to click login. No visible indication that registration is tied behind the login button.		
Possible Solution: Make a register button next to the login.		
Severity: 3	See Also: N/A	

UAR #: HE 4, Prototype A	Problem/Good: Difficult Navigation	Rated by: Mikayla
Name: Can't go back and forth between pages, cannot return to search or video feed		
Relevant Heuristic: User control and freedom		
Steps to Reproduce: Click on search -> click on relevant video -> enter video player page		

Detailed Explanation: At each step, there is no way to return to the previous. Once the user clicks search and is taken to the results page, there is no way to return to the video feed. Likewise, once the user is taken to the video/recipe page, they cannot return to either the search or the video feed page.	
Possible Solution: Add a header that displays a home button, or has something with a home button functionality, and a search box.	
Severity: 4	See Also: N/A

UAR #: HE 5, Prototype A/B	Problem/Good: Purpose unclear	Rated by: Mikayla
Name: Due to lack of different data, the purpose of the website is unclear and specific user tasks cannot be completed.		
Relevant Heuristic: Help and documentation		
Steps to Reproduce: Navigating through the website. Searching for a video, looking through the video feed, looking at a specific video.		
Detailed Explanation: For ease of creation, much of the data on the prototype was nonexistent or generic. In Prototype B, the recipes were listed as "Recipe 1, Recipe 2, etc". This makes the purpose of the website unclear as the data is generic and holds no meaning. In addition, the user would be unable to complete specific user tasks as there is no specific data. Also in prototype B, much of the data is repeated. On the search results page, all of the results share the same characteristics. If the user was given a task to find a specific recipe, they would be unable to do so.		
Possible Solution: Fill in more specific data that reflects that the website is meant to find and learn from various recipes. Thus it needs to be filled with information and pictures of various recipes.		
Severity: 4	See Also: N/A	

Luke:

UAR #: L1-A/B	Problem/Good: Problem	Rated by: L
Name: No documentation		
Relevant Heuristic: Help and documentation		

Steps to Reproduce: N/A	
Detailed Explanation: System lacks any form documentation or tutorial. This is acceptable if the system is self-evident enough, but this system is not.	
Possible Solution: Provide some simple text for each area, usually in the form of a section title. Introduce uninvasive tutorial. Redesign all systems to be self-evident.	
Severity: 4	See Also: HE 5 A/B

UAR #: L2-A	Problem/Good: Problem	Rated by: L
Name: Search/User Page Similarity		
Relevant Heuristic: Consistency and standards		
Steps to Reproduce: Go to search and user pages		
Detailed Explanation: Design of user's personal recipes page looks incredibly similar to search page. Not only is this confusing, it shows poor design as the user home page should be clearly customized.		
Possible Solution: Redesign user home page from scratch. Implement a specific, unique, 'recipes for you' user page that has its own design which is essentially a customized version of the home page(after home-page redesign). Tjis design should be more complicated, both aesthetically and information-wise..		
Severity: 3	See Also:	

UAR #: L3-A/B	Problem/Good: Problem	Rated by: L
Name: Home/User Page Redesign & Synchronicity		
Relevant Heuristic: Consistency and standards + Match between system and the real world		
Steps to Reproduce: Go to home and duser page		
Detailed Explanation: Both user and home page is generic and uninteresting (with exception to B's home page). B's home page is interesting, but may not be a good introduction to the site. Furthermore, existence of a home page and user page seems unnecessary as each is only useful to one state of being logged in/not.		
Possible Solution: Transfer B's current home page into an "explore" options which shows recipes and talents linked by relevance via node design. Convert homepage to be specific to whether one is logged in or not, so that when logged out the homepage shows general		

recipes affected by trends of all users, and when logged in the homepage shows the user page.	
Severity: 3	See Also:

UAR #: L4-A	Problem/Good: Problem	Rated by: L
Name: Bloat reduction		
Relevant Heuristic: Aesthetic and minimalist design		
Steps to Reproduce: N/A		
Detailed Explanation: Aesthetic design is too spread out and bloated. This leaves the user scrolling more than necessary and induces a claustrophobic feeling		
Possible Solution: Increase information density. Scale down certain elements of the design. Currently elements are designed as if they are to be viewed on a low-res monitor, but they are not. Eliminate dead space.		
Severity: 2	See Also:	

UAR #: L5-A	Problem/Good: Problem	Rated by: L
Name: Platform standardization		
Relevant Heuristic: Match between system and the real world		
Steps to Reproduce: N/A		
Detailed Explanation: Design of app is split between mobile and web. Mobile conventions such as lots of center alignment, low information density, and heavy scrolling are prominent. However, dimensions of design makes it seems as if the app is supposed to be viewed on a desktop/tablet.		
Possible Solution: Choose whether this is a mobile app or website, and stick with it. If desktop, get rid of excessive centering, increase information density, and get rid of other mobile conventions. If mobile app, reconfigure dimensions. Other necessary redesigns will become evident after these steps.		
Severity: 4	See Also:	