

Project 2 Report – Anicafe

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Site Purpose

The Anicafe website is an anime/cartoon themed website designed to showcase information about the Anicafe café chain/brand (locations and about brand and employees), allow users to book a table or room at a chosen location, view the menu, shop for anime and cartoon related merchandise and get recommendations or directions to theme-related events, discussion forums and communities.

First Iteration

Semantic Network

<https://github.com/vchhu/AnicafeFinal/blob/main/semanticnetwork.png>

Original Mockups

<https://github.com/vchhu/AnicafeFinal/blob/main/mockups.pdf>

Colleagues Personas and Goals

Persona 1 – Tyler Clais

Goal is to interact and communicate with other likeminded people on the site by engaging in discussions, sharing fan made creations and meeting new people who share the same tastes.

Persona 2 – May Kinger

Goal is to find information about each theme the café offers (demographic, color scheme, major features, etc)

Second Iteration

Preliminary Version Link

<https://vchhu.github.io/anicafe/homepage.html>

Changes Made

- Merged booking related pages into 1 page using tabs to divide into sections to lessen links and make it possible to retain each inputted info before submission.
- Changed Order Online link in navbar into a shopping cart icon to save space and provide universal icon.
- Changed Add to Cart buttons in Menu and Shop Pages to add to cart icons to save space and provide universal icon.
- Added Events, Forms and Communities Page due to feedback from colleague, adds Exploration - Convergence.
- Added French version of navigation toggled by button on navbar.

- Added Comment/Review section to Contact Us Page, adds Communicate Interactive Process.

Final Version Code Link

<https://github.com/vchhu/AnicafeFinal>

Final Version Website Link

<https://vchhu.github.io/AnicafeFinal/homepage.html>

Interactive Processes

- Original: Follow Instructions (Booking Process)
- Exploration (Divergence/Convergence)
 - o Original: Divergence: Faceted Search in Menu and Shop
 - o New/Suggested: Convergence: Links to external websites of theme-related events, forums and communities plus a short description.
- Original: Absorb Information (Homepage, Contact Us, Our Team)
- New/Suggested: Communicate (Contact Us – Leave a Comment or Review Section)

Faceted Search

The faceted search is present on the Menu and Shop Pages. It is displayed like a sidebar on the left of the screen. It is sectioned into several categories, each with their own options to select which filter the results displayed on the right based on the items' descriptive tags. The top section filters overarching item category/tag and will disable certain sections depending on which radio button option is selected. For example – if in the Menu page the Drinks Radio Button Option is selected instead of the Meals Radio Button, the originally disabled checkboxes of the Drinks section will be re-enabled while the Meals section's checkboxes will be disabled.

Heuristic Evaluation

Consistency

Good – Consistent fonts, colors, formats and style throughout. Same layouts for Menu and Shop, Booking and Shopping Cart/Checkout. Same shopping cart and add to cart icons used in relevant areas.

Not as Good – Mostly similar layout for French as English but slightly different layout of links in French as the links are longer than their English counterparts.

Familiar Language and Metaphors

Good – Consistent and easily understandable icons. Harmonized/consistent verb and noun choice.

Neutral – Relatively casual language used, fits theme/demographic. Not quite clear by the icon used on the navbar that it leads to the shopping cart **and** checkout page but is somewhat implied by the universal icon used.

Simple, Aesthetic and Functional Design

Good – Simple design, well sectioned and grouped content (Law of Similarity), several visual communication elements in place (images, negative space [Law of Proximity], larger or otherwise decorated fonts, etc.). Some of the incorrectly or not programmed functionalities are clearly display by a different look.

Neutral – Relatively visible carousel/slideshow navigation buttons on homepage (Law of Figure Ground). Aesthetic mainly for targeted demographic but does include pictures of the cafes on the homepage which give the feel that it isn't solely intended for kids or teens but also for customers who prefer a less obviously cartoony or colorful theme.

Not as Good – Some functionalities are obviously not programmed properly (certain buttons, the forms, etc). Homepage slideshow and Contact Us google map are rather large and take up a lot of space.

Freedom and Control

Good – Navigation bar is present and fully functional on all pages. Possible and easy to move back and make modifications to entered information on the forms.

Not as Good – Somewhat difficult to make changes to items added to the shopping cart, need to navigate back and forth between menu or shop and the shopping cart page.

Flexibility and Efficiency of Use

Good – Main entry point is the navbar at the top of the screen but there are a few links/buttons in suitable and logical locations on various pages which lead to important pages such as the booking page, shop and menu. No progression which leads to dead ends or blocks, easily viewable links and where they lead.

Not as Good – No proactivity. No diverging entry points for different people, locations or options (book table vs room).

Recognition over Recall

Good – Relatively well sectioned pages and content. Not too large menus, groups or form sections (around 3-7 elements grouped). Single small-medium main navigation menu located at top of screen, several links to most important pages (booking, shop, menu) only appearing where logical and would be clearly visible.

Clear Status

Good – Clearly labeled pages, sections and steps. Titles and headers are short, clear and different. Well marked linear processes for appropriate areas (booking table/room and shopping cart checkout). Appropriate buttons displayed on the different sections of the forms. No back button on first section, submit button on second to last section, no buttons on the last section since that is the confirmation section. Indicators don't look clickable but clearly show how much of the process is completed.

Neutral – Lack of indication of what steps are what on form indicator, might not be needed as sections are small and section heading is clearly visible.

Error Prevention

Good – Invalid information and unfilled required information prevent submission and mark incorrect and required fields. Constraints of certain fields but not on others such as specific formatting of email, phone or postal code and lists used for location fields but no constraints on input length of name, email, etc.

Not as Good – Some constraints are not functional and allow submission even with invalid input.

Error Recovery

Good – Invalid links are unable to be access by navigation, must be manually entered. Provides tooltip or error message on invalid or required inputs.

Not as Good – Invalid manually inputted links go to GitHub's default Page not Found page.

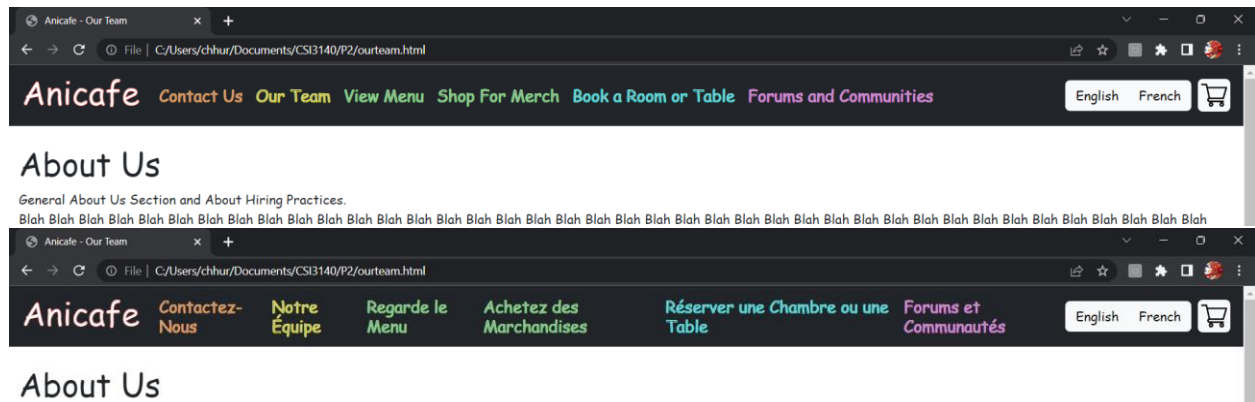
Help

Good – Site is easily understandable; placeholders are added as visual cues for inputs.

Not as Good – Hard to see tooltip about English and French language toggle buttons only affecting Navbar.

Internationalization and Accessibility

Internationalization



Added buttons on Navbar which change the Navbar's language between English and French. Couldn't get the JavaScript function to work with the buttons and body, it kept breaking and getting stuck on French text after being toggled to French.

Accessibility

- Provided alt text for all images.
- Declared default page language in html tag as lang="en"

References

Tutorials/Code

- <https://www.w3schools.com/html/default.asp>
- <https://www.w3schools.com/css/default.asp>
- <https://www.w3schools.com/java/default.asp>
- <https://www.w3schools.com/bootstrap5/index.php>
- <https://getbootstrap.com/docs/5.0/getting-started/introduction/>
- Navbar Link Underline on Hover: https://www.youtube.com/watch?v=0uZ_ZnIEJ68
- Internationalization for Navbar: <https://www.tutorialspoint.com/how-to-switch-the-language-of-the-page-using-javascript>
- Google Map: <https://blog.hubspot.com/website/how-to-embed-google-map-in-html>
- Booking Form Tab: https://www.w3schools.com/howto/howto_js_form_steps.asp
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Images

- <https://www.moshimoshi-nippon.jp/wp/wp-content/uploads/2019/08/82b95098c25f235346a424cda6b01510.jpg>
- <https://www.flaticon.com/free-icons/cart>
- https://sdg-migration-id.s3.amazonaws.com/interior-design-devocion-LOT-office-for-architecture-brooklyn_Brooke-Holm_9.jpg
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- <https://sdg-migration-id.s3.amazonaws.com/V12-architects-cafe-for-karavayevi-brothers-moscow-interior-central-counter.jpg>
- <https://s3-media0.fl.yelpcdn.com/bphoto/qWptUqd2jdQ7mzselyKE9Q/348s.jpg>
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Appendix 1

Review 1 – DoubleDash Raceway

Purpose: A website for car racing. Main purpose is the ability to book tracks to race on. Allows users to also rent vehicles, book instructors and view leaderboards.

Persona: Skylor Ravena – Thrill-seeker, Avid driver, Low-attention span, Experienced racing fan

Goal: Be able to quickly identify which tracks are longer and harder and book them.

Review 2 – CMNav

Purpose: A travel website dedicating to assisting tourists in learning about various tourist attractions and aspects of the city (E.g. businesses, events, etc).

Persona: Jay Sparks – Loves traveling, Blogger and Vlogger, Directionally challenged

Goal: Be able to plan an itinerary on the website or easily view all the necessary info about the trip (locations/map).

Review 3 – Wanderlust Adventures: Exploring Canada

Purpose: A travel website about showcasing the landscapes, cities and culture of Canada. To serve as a comprehensive resource for travelers.

Persona: Cole Walker – Organized, Methodical, Semi-serious, Travels, Separates business and pleasure

Goal: Be able to plan an itinerary on the website or get all the necessary info to plan one.

Appendix 2

Evaluation 1 – Prestige Motors

Familiar Language and Metaphors: *Good* - The menu icon is universal (I think) or at least obvious/familiar enough to be recognized as a menu icon. Personalized by addressing the user frequently ("you", "your", "yourself") but not to anyone or any group specific. *Not as Good* - Inventory: "Find your (car) soulmate" sounds awkward? To me at least, I think it would be better to choose one or the other or word it differently. The metaphor is nice though.

Recognition over Recall: *Good* - Simple, small menu. Good organization of content. Content is clear and easily digestible. *Not as Good* - About Us page's content seems like a giant block of text/infodump.

Error Prevention: *Good* - Form doesn't allow progression unless fields are filled out correctly. *Not as Good* - Only required field indicators and example inputs are present prior to attempted submission, constraints only appear after failed submission/progression and disappear immediately on key up of the corresponding field. Able to submit empty reviews in Leave a Review page. *Neutral* - Could use list/single selection menu for city field.

Evaluation 2 – Museum of Photography

Consistency: Only Homepage is accessible. Menu links are different sizes ("Exhibition" and "Collection" are both visibly larger than the others). Button colors are different on homepage (left is black, right is red). Presumably because they lead to different pages or because it is a stylistic design choice but otherwise why?

Simple, Aesthetic, Functional Design: *Good* - Homepage is reactive to screen/window size. *Neutral* - Old parchment or 20th century type of aesthetic/color scheme and typography? At least on the homepage. Seems to be more themed towards adults or an older audience or those who have interest in history than everyone, though the style may pique interest in some. Combined with interesting or attention grabbing/keeping content, it could be turned into the website's appeal. *Not as Good* - The menu, when opened, entirely blocks the content of the current page until closed or redirects user to another page. Extremely large gaps of space in the menu and homepage which mess with the flow of the page/navigation.

Error Recovery: All links (including the one that should redirect to the homepage) lead to the GitHub's generated page for 404 - Page not Found. Could've either made a simple plain text page stating that none of the other pages are available with a link back to the homepage or just use '#' in the HREF so that it wouldn't change the URL and just stay on the homepage.