

Wireframe

Project Name: Harbor

Subtitle: Support campus, shop local, connect with peers

Tools Used: ChatGPT 5.2 (OpenAI) — used for wireframe design images provided feature details and specifications

Sign in



Description:

This is the first page users are met with when opening the Harbor app. This page serves as a sign up/login portal, where users can input their university email. Having a university email ensures that users are part of the university.

The sign up/login page follows a simple design, with the login section the main focus of the screen for simplicity purposes. The signup page verifies users identity as a university student in their respective area simply through utilizing active University emails only for signup that sends the verification to verified university email address only. This creates a simple verification process that prevents frictions that deter users such as requiring users to upload university id card photos for verification. Following the Cognitive Load Theory, the page focuses on one primary task, in this case it's inputting your university email, to avoid overwhelming new users.

Filters



filters for users
to narrow down to
relevant tags for
services they are seeking

Description:

This is the second page new users will see after signing up with their university email. However, if this is a returning user (logging in), this will be a button they can click on on the home page. This page allows users to refine the categories of services they are interested in and their availability. Availability refers to both availability as a user and as a buyer, and can be re-adjusted.

The design layout of this page follows both Hick's Law and Gestalt Principles (Proximity). The "Category" and "Availability" section of the filters page is displayed through checkboxes and a drop-down menu, which helps reduce decision time. The Gestalt Principle of Proximity is applied to both "Category" and "Availability" sections, both distinct from one another and providing choices within each one.

Marketplace

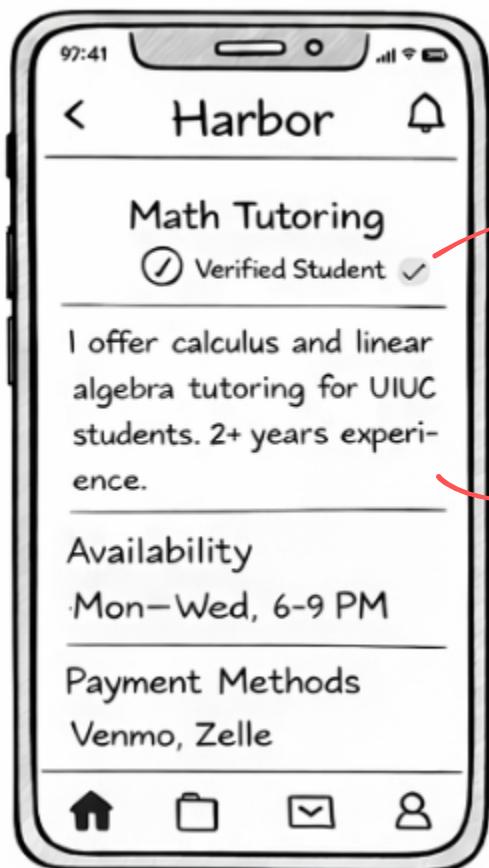


Description:

The Marketplace page displays all available listings at your university. At the top of the page contains all categories, which can be filtered based on your preferences. The listings themselves show a title, the seller, and availability for the service. The checkmark verifies the seller is from the University.

The design layout of this page follows Gestalt Principles (Similarity and Proximity) and Hick's Law. Each listing is displayed in the same format, following the Similarity principle, which makes it simple for users to understand what information they can expect to see from each listing. Each listing also contains space between one another, following the Proximity principle, making listings easy to scan and compare. Hick's Law is applied on this page with all the Category tabs shown at the top of the page, allowing users to select their focus quickly.

Listing



Listing view
from consumer (purchaser
end)

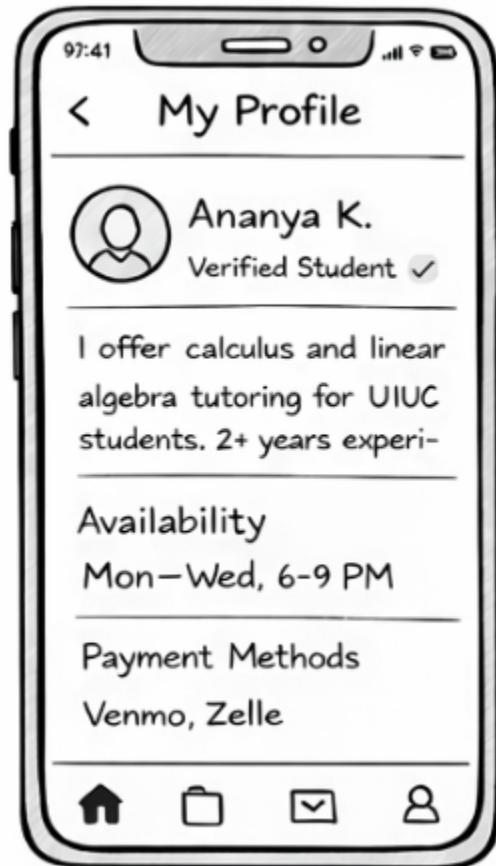
general description

Description:

The Listing page shows the listed service in more detail. For example, this listing is "Math Tutoring", and it shows the following information: provider's verification status, service description, provider's availability, and accepted payment methods. This provides users with more information about the service before initiating contact or payment.

The design layout of this page follows the Cognitive Load Theory, as information is broken into clear sections to make the content easy to understand. Each section is separated by a defined line. Additionally, each section is displayed in sequential order of user evaluation.

Profile



Description:

The Profile page displays the profile view of either the service provider or your profile. When clicking on a service provider's profile, information about them, such as a photo, name, verification, service description, availability, and payment methods are all visible. If this is viewing your own profile, the only difference would be an edit button, where you can edit information accordingly.

This design layout follows Jakob Nielsen's Usability Heuristics, specifically recognition over recall. Providing important details, such as availability and payment methods, allow users to access information fast without additional navigation. This makes the experience of finding information much easier on their end.

Messaging

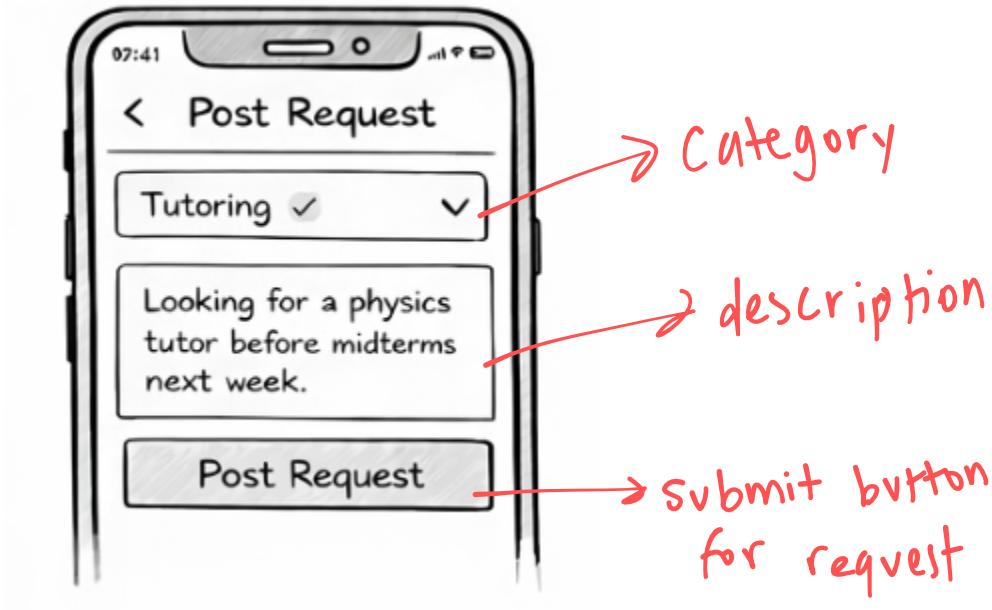


Description:

This page shows the direct communication between the provider and customer. This feature allows customers to further discuss service details, availability, and pricing.

The design layout of this page follows Jakob Nielsen's Usability Heuristics, as the chat interface matches that of common messaging platforms. Because this interface is widely used, maintaining this layout makes it intuitive for users to use. Additionally, displaying the recipient's name at the top of the chat clearly shows who you are communicating with, following visibility principles.

Service Requesting



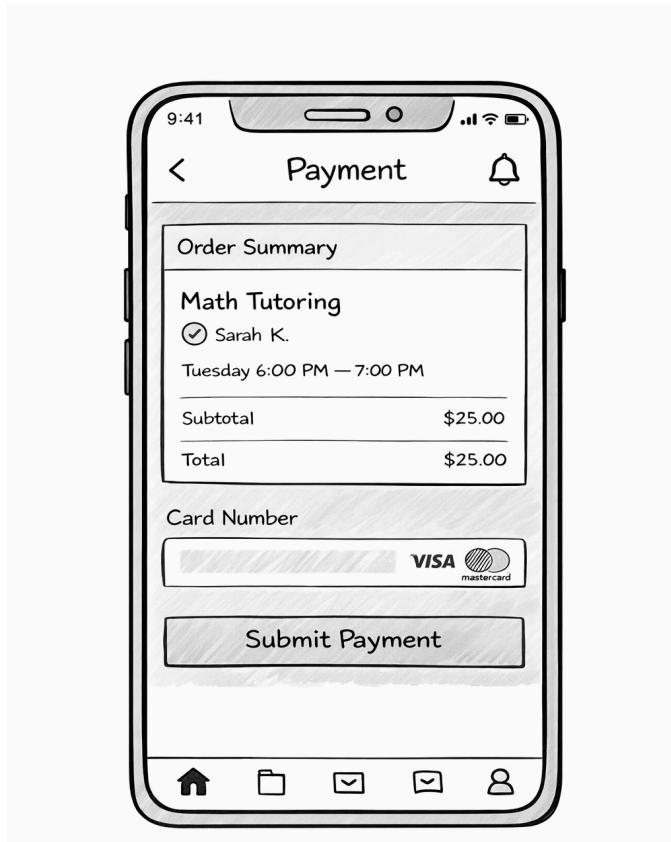
Description: The screen showcase the service request form. This is where users that have a specific service in mind can create a posting with a tag for the service type and a description of the type of service that they are looking for. This will result in a listing on the main marketplace page with a denotation that it is a service that one is looking for so other users that are able to provide that service can reach out and match with this user to fulfill the service.

Profile after Listing



Description: This page showcases an updated view of a service providers profile page which can be viewed when either the service provider clicks on their profile or a consumer looking to purchase Services clicks on their profile. In this profile we can see that there is a section for all of the active service listings for that user after they have created them.

Payment



Description: The screen allows users to see summaries of the services they have including details such as type of service, service provider time of scheduled service and overall cost of service. This allows users to see all relevant information to the service they are providing in a simple frame of view and follows a universal UI for payment pages decreasing the likelihood of any confusion.