

User Documentation

Description: Husky Hustlers is a web platform that allows University of Washington students to promote, discover, and share their businesses or side hustles locally within the student population. Users can create their own storefronts to display to other users with descriptions, categories, and price information (supporting pictures is a work in progress)

How to install software:

This application runs on Node 20.18x. To install node, visit this link: [Node.js — Download Node.js®](#)

If you already have node installed, and it is a different version, download Node Version Manager to switch to version 20.18x.

Here is the guide: [Node Version Manager – NVM Install Guide](#)

Here is a link to the repository: [nvm-sh/nvm: Node Version Manager - POSIX-compliant bash script to manage multiple active node.js versions](#)

To switch versions, type the following command in the terminal: `nvm install --<the node version>`

Once installed, first clone the [frontend repository](#) and open up the terminal. Type `npm install` to download the necessary dependencies and follow through the README file.

In addition, please clone this repository to download the server side code: [aiillssa/Husky-Hustler-Backend: Backend for husky hustler](#)

For the server: <IDK HOW TO ASK THEM TO SUBMIT THEIR IP??>

Running the application:

To run the frontend of the app, use: `npm run start`. Navigate to `http://localhost:3000/`

For the server side, type `npm install` to install the necessary dependencies, then type `npm run dev` in the terminal and execute.

How to use the software:

- First, navigate to the page and press the login button.
- Make sure to enter your UW email address and password.
- Once logged in you will be redirected to the explore page.
- <EXPLORE PAGE> This page is a display of relevant shops. Clicking on a shop will navigate to the details page!
 - Here, you can view the shop information, including a basic description, pricing/extra details, products, and contact information (work in progress: images)

- You can also search by certain categories such as haircuts, crafts, etc to find a specific shop suiting your needs.
- <SHOP SIGNUP> To add your own shop. The user should click “My Business” on the navigation bar. If the user has not made an account there will be an option of “Add my business”
- <Adding your business> The “add business page” is a page where you can create your own storefront to display to other users of our application. Please enter a name, description, contact information, and select up to 3 categories. You can also add products.

How to report a bug:

To report a bug, please submit a new github issue with the “bugs” label. Include a detailed description of input, unexpected/buggy behavior, and expected output associated with the bug.

Known bugs MIGHT WANT TO MAKE ISSUES FOR EACH OF THESE:

- Not able to connect to database:
 - Ensure the ENV tokens are correct in .ENV and correctly named according to template.ENV.
 - Make sure you are on UW Wifi (or have your IP address in the firewall)
- Continuous integration not working:
 - Make sure any secrets are updated in the repository under repository secrets
- Tests are passing when we try to push incorrectly formatted data
 - Make sure to call the middleware in your test, and pass in the controller method as the next() function instead of calling the controller method directly!
- Relations in the schema are wrong (one-sided, not updating in the foreign key table, etc,.)
 - Make sure to correctly define the schema relationships, certain relations need to be on both classes, others can be one sided.
 - Check that we included JoinColumn() when necessary, and did not put it twice in both entities.
- Certain SQL queries are not allowed in mssql: CONSTRAINT error
 - Make sure to turn synchronize to false for a temporary fix
 - Otherwise, make sure our schema dependencies and constraints are correctly defined (mssql does not support certain operations)

Pages and Usage

Husky Hustler

Log In / Sign Up First to See All Student Business

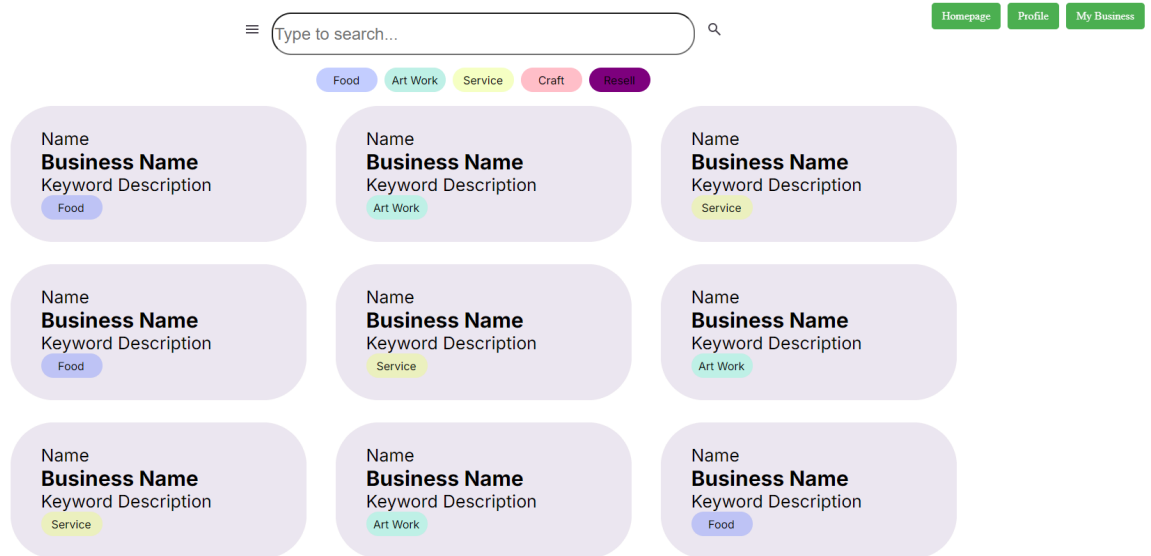
**A platform
that fosters
student
businesses
and UW
community!**

Hello, Welcome!

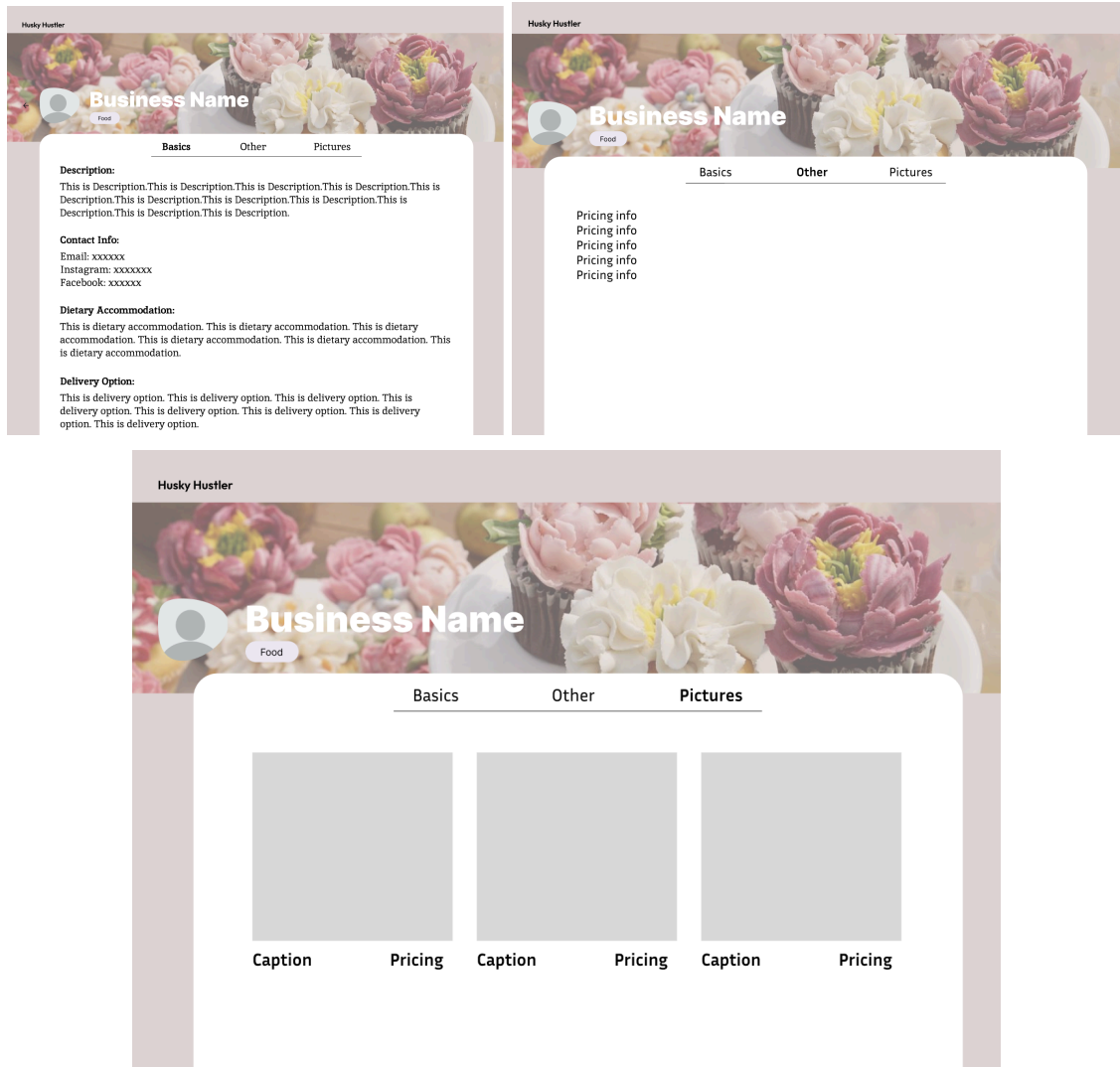
Log-In Page

Sign in with Google

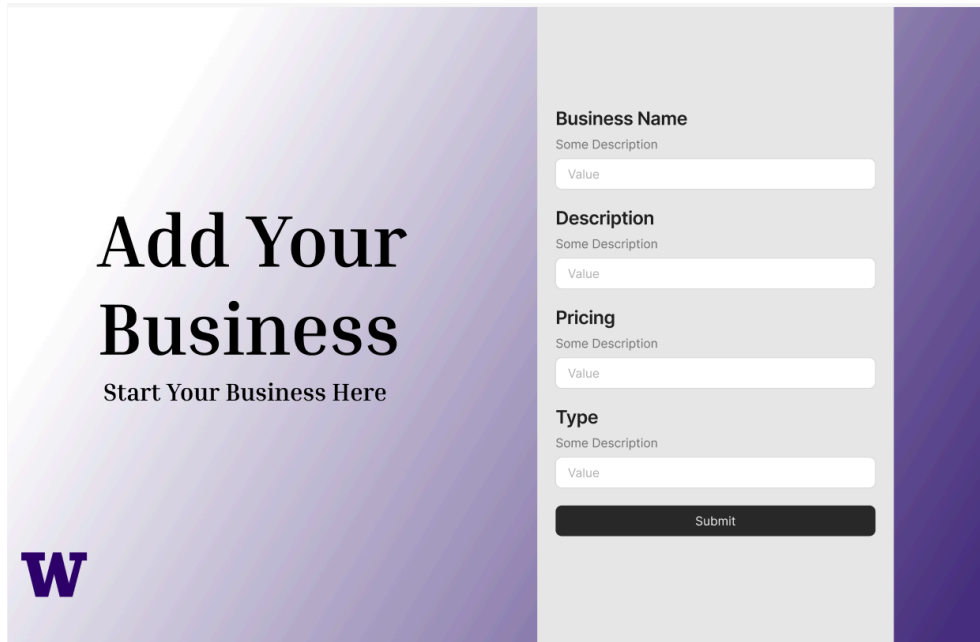
- Login Page: **Husky Hustler** is a platform designed to help University of Washington students showcase their businesses. Users must click on “Sign in with Google” and login With their UW email. We require the user to login with this domain to ensure the service is only available to the UW community. After logging in, the user will be redirected to the homepage displaying student business listings and all other businesses added by fellow students.



- Home Page: On the homepage, we will display all student businesses entered by business owners on the "My Business" page. At the top right there is a navigation bar where users can switch between the homepage (current page), profile page, and my business page. The page shown above currently is the homepage. Users can search for a business by typing a keyword in the search bar. For example, all cupcake businesses will appear for users searching for "cupcake" in the search bar. Below the search bar, businesses are organized into five categories: Food, Service, Art, Craft, and Resell. Users can click on each category, which will update the whole page to view all businesses in that category. The main section of the homepage shows business details in smaller cards. Each card includes the business owner's name, business name, a keyword from the owner, and a colored label showing the business type. Each card is clickable. When clicked, users will be taken to a page with more details of that business.



- Business Info Page:** If a user clicks on a card on the homepage, they will be taken to this page with more detailed information about that business. This page has three tabs: **Basic**, **Other**, and **Pictures**. The **Basic** tab shows basic information about the business. The **Other** tab includes details like pricing and additional information. The **Pictures** tab displays images of the products or services the business offers. The user will be able to click “Husky Hustler” to go back to the homepage to keep exploring.

The image shows a web form titled "Add Your Business" with the subtitle "Start Your Business Here". On the left, there is a large purple "W" logo. The form itself is on the right, set against a light gray background with a dark purple vertical bar on the far right. The form contains four sections: "Business Name", "Description", "Pricing", and "Type". Each section has a placeholder text "Some Description" and a text input field with the placeholder text "Value". At the bottom of the form is a dark gray "Submit" button.

Add Your Business

Start Your Business Here

Business Name
Some Description

Description
Some Description

Pricing
Some Description

Type
Some Description

- Add Your Business Page: When a user clicks on the "My Business" page from the homepage, they will be taken to this page if they haven't added their business yet. This page is a demo that shows we will ask the user several questions about the business owner and the details of the business they want to list on the homepage.