

Share Goods

Overview

ShareGoods is a peer-to-peer platform that allows users to rent households items for temporary use. Many everyday products (power-drill, snow-blower, ladder, etc..) are purchased at very expensive prices and are only used a handful of times! The product life cycle of these items is inefficient and therefore ready for disruption. Utilizing the power of the sharing economy, ShareGoods has the ability to save costs, reduce waste and overall improve efficiency in the marketplace.

Through ShareGoods, members will have the ability to earn extra money by lending their own items out for use, as well as save money by renting items from their neighbours. Users will be able to search local product listings in their neighbourhood, post their own products, and request products that they desire that are currently not being offered by any of their neighbours. Users will also be able to rate (and receive ratings) on their products and peer-to-peer interactions with other users. Additionally, users will be able to communicate directly with other users through ShareGoods which allows the entire process of renting an item to take place within the ShareGoods domain.

List of User Interactions:

User Interactions	Description
Sign Up	Requires user to enter : user name, first name, last name, phone (home, cell), location, email, password, optional picture. Data is transferred by a POST request through a form Picture sent through PUT request.
Log in	Requires user to enter: user name / email and password Data is transferred by a POST request through a form
Browse Items	Items are categorized into a list (ex. Power Tools, Sports Equipment, etc ...). GET request is sent to display corresponding category.
Search Items	Search database for items using filters (ex. Category, price, distance) through a GET request.
Post Rent Listing	Post a listing for what you want to rent out. Includes description of item, number of items and a picture. Data sent through a form using POST request.
Repost Rent Listing	A user can repost one of their previously posted listings after a rent transaction has completed
Post Request Listing	Post a listing for what you would like to rent. Includes description and optional picture. Data sent through a form using POST request.

Rate User	After a rent transaction has completed, users are able to rate each other.
View User Profiles	User profiles display what the user is currently renting out and what they have rented out previously. User's rating is also displayed. Data sent through GET request from clicking user name.
Edit User Profile	Users can change their profile picture, name, email and location.
Private Message Users	Any user can start a private message other users, to seek details about the rental procedure, or converse about whatever they please

Views

Home Page / Request Product View

Home Page:

Request Product Page:

Login View

Log in

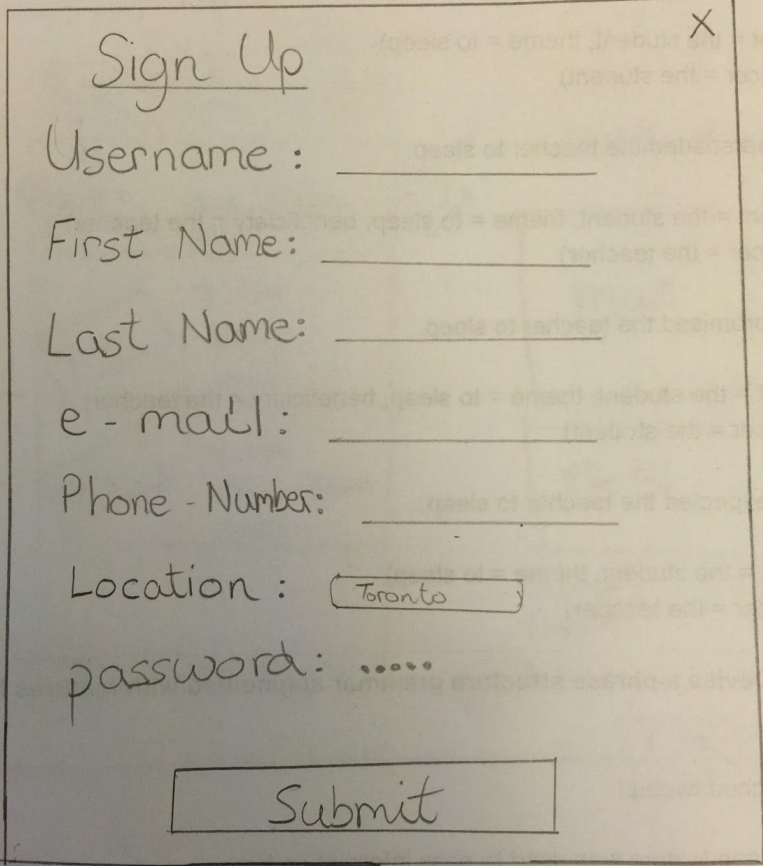
X

username: _____

password: _____

Log in

Signup View



A hand-drawn sketch of a 'Signup' form on a piece of paper. The form is enclosed in a rectangular border. At the top left, the title 'Sign Up' is written in a cursive-like font. In the top right corner of the border, there is a small 'X' mark. Below the title, there are six input fields, each with a label followed by a colon and a horizontal line for text entry. The labels are: 'Username', 'First Name', 'Last Name', 'e-mail', 'Phone - Number', and 'Location'. The 'Location' field contains the word 'Toronto' written inside it. Below the 'e-mail' field, the label 'password:' is followed by five dots '.....'. At the bottom center of the form, there is a rectangular button labeled 'Submit'.

Sign Up X

Username : _____

First Name: _____

Last Name: _____

e - mail: _____

Phone - Number: _____


Location :


password:

Post Listing View

Post a New Listing:

Logo

 5

User 

New Listing

Photo:

category:

Title: _____

Price/Hr: _____

Price/Day: _____

Location: or # _____

☐ Allow others to message me

☐ Allow offers for different prices

Messenger View

Logo	Q Search ...	User ▾
		User_NAME
		Ther Merge.
		My Message
		Type a Message ...