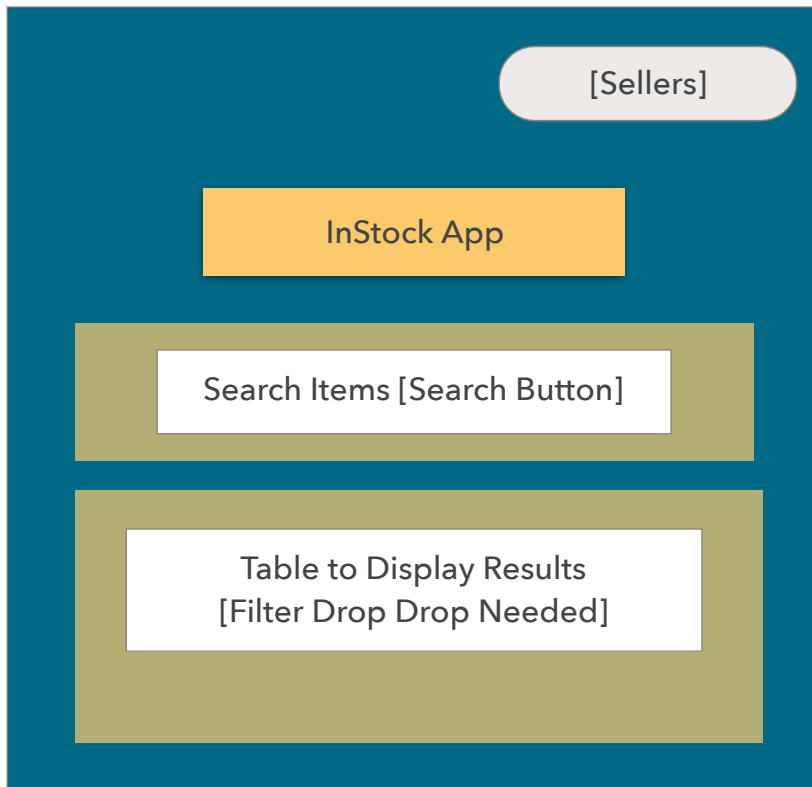


InStock App - an 'IRL' search engine

General Search Page for 'Browsers'



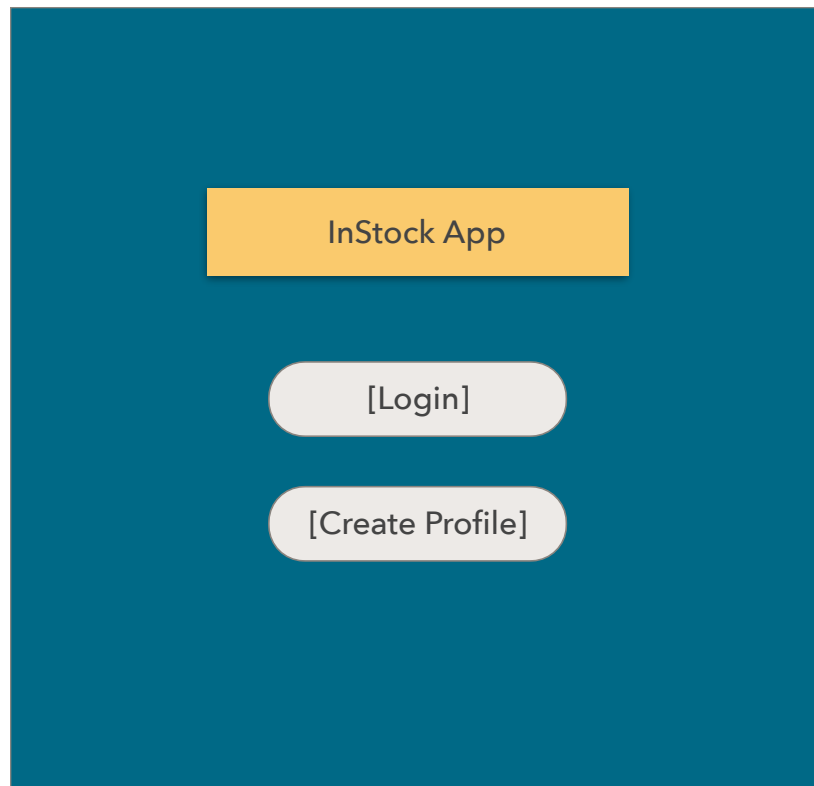
InStock App would have two main portals:

1. Browsers Portal
2. Sellers Portal

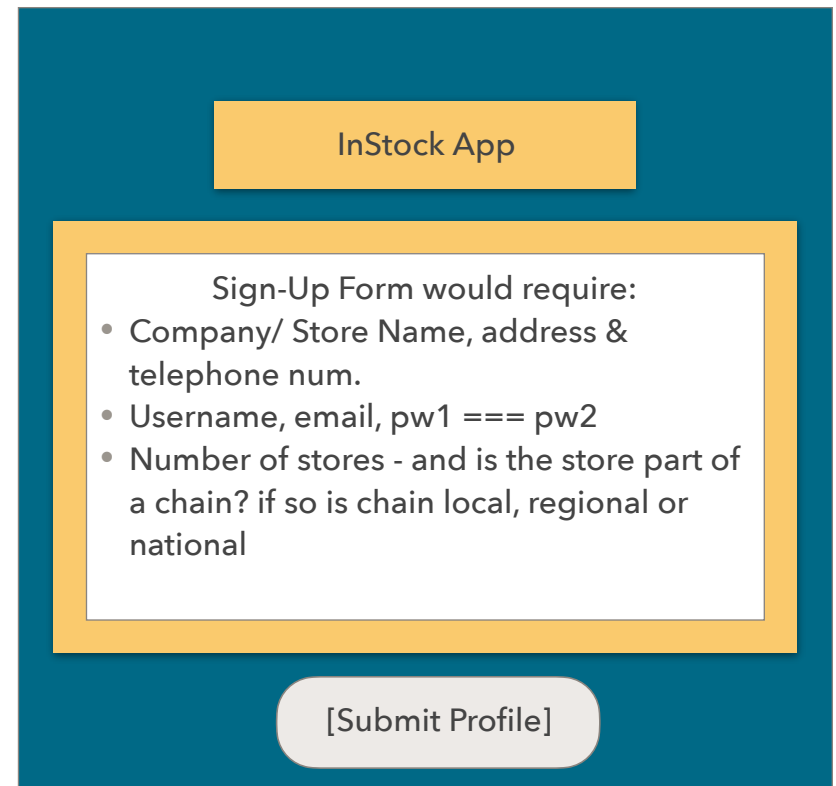
Search Button Route would:

- User needs to name item being queried and their zip code
- Hitting submit would display items and automatically filter by distance to zip code
- Filters to display the items would include: store name, phone num. & distance, item name, price & weight/size of item
- Bonus: Send seller message to hold item

Login/ Sign-Up Page for 'Sellers'



A screenshot of a login/sign-up page for sellers. The page has a dark teal background. At the top, there is a yellow rectangular button labeled "InStock App". Below this, there are two rounded rectangular buttons: a light gray one labeled "[Login]" and a white one labeled "[Create Profile]".



A screenshot of a sign-up form for sellers. The page has a dark teal background. At the top, there is a yellow rectangular button labeled "InStock App". Below this, there is a white rectangular box with a yellow border containing the text "Sign-Up Form would require:" followed by a bulleted list of requirements. At the bottom of the page, there is a rounded rectangular button labeled "[Submit Profile]".

Sign-Up Form would require:

- Company/ Store Name, address & telephone num.
- Username, email, pw1 === pw2
- Number of stores - and is the store part of a chain? if so is chain local, regional or national

Clicking the Submit Profile button would:

- Create a new row in 'Stores Table' in DB & then would create a new table for the store (including Vendor ID that can be used for multiple stores & a unique 'Store ID') & its stock
- Hitting submit would validate the information & then show the Profile Page & its tabbed pages

Profile Page

The wireframe shows the 'Profile Page' of the 'InStock App'. At the top right is a '[Logout]' button. Below the app name are three navigation tabs: 'Profile Page' (active), 'Manage Stores', and 'Manage Messages'. The main content area is divided into two sections. The top section is the 'Add Items Form Here', which contains a green 'Add Item Row' and a '[Submit]' button. The bottom section is titled 'All Items listed here; Each Item would need:' and contains a bulleted list of requirements: 'Item name, upc code, size/weight, quantity, price & last updated date', 'Each item can have up to three categories', and '[Edit Button] for each item'. To the right of this list is a '[Filter]' button, and at the bottom right of the list area is an '[Edit]' button.

Profile Page:

- 'Add Item' form at the top w/ [Submit Button]
- Submit click would refresh the page and render the populated items
- Filter click would query items by category and then render the results
- Edit would send an 'update' command to the database and then render the updated results
- Hitting Logout would take you back to the Browsers Search page

Profile Page (continued)

The wireframe shows a web application interface for the 'InStock App'. At the top right is a '[Logout]' button. Below this is a navigation bar with three tabs: 'Profile Page' (active), 'Manage Stores', and 'Manage Messages'. The main content area is divided into two sections. The top section is titled 'Add Store Location;' and includes the text 'Requires the same info on 'Create Profile' page but without having to create a new username/email'. Below this text is a '[Submit]' button. The bottom section is titled 'Table Displays All Stores Info' and contains a green box labeled 'Stores Displayed Here'. To the right of this box are '[Edit]' and '[Delete]' buttons.

Manage Stores page:

- 'Add Store Location' form at the top w/ [Submit Button]
- Submit click would create a new store in the main 'Stores Table' and then would add the user's Vendor ID to the new store
- In addition to linking the stores with the same Vendor ID, the submit would refresh and render store locations
- Edit/Delete buttons would interact with DB to do as implied
- Hitting Logout would take you back to the Browsers Search page
- Bonus: Receive & respond to messages from customers

Tables (for Profiles)

Main Table for All Stores:

Company Name	Store Name	Address	Phone Num.	Vendor ID	Store ID	Num. of Locations
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Table for Store(s) Grouped by Vendor ID:

Company Name	Store Name	Address	Phone Num.	Vendor ID	Store ID
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Table for Stock of a Store:

Store Name	Store ID	Item Name	Item ID	UPC Code	Weight	Quantity	Price	Last Updated
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Table for Stock of a Store (continued):

Category 1	Category 2	Category 3
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Table for Items & Querying Items:

Item Name	Item ID	UPC Code	Category 1	Category 2	Category 3
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