

Local Produce

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Description

One impact of COVID-19 has been a reduction in availability of farmer's markets and increased safety concerns around grocery shopping. Local Produce aims to connect consumers directly with the local vendors they love.



Features

- Searchable marketplace of local products
- Ability for vendors to create and edit profiles
- Registration and login for users
- Vendor showcase on homepage
- Navigation that recognizes user roles



Planning - User Stories

- Users can filter marketplace products based on product type, vendor location, and whether the product is organically grown.
- Vendors can link their existing websites to their profiles.
- Vendors can maintain their product listings according to availability.



Planning - Database

- Users
- Vendors
- Products



Technology Stack

- Java
- IntelliJ
- Bootstrap 5
- CSS
- Spring Boot
- Thymeleaf
- Hibernate
- MySQL



Demo



What We Learned

- Group coordination (Trello and Agile Principles)
- Critically debugging
- Create and maintain user sessions



What's Next

- Adding a feature to allow users to keep track of their favorite vendors.
- Adding a feature to allow users to rate vendors.
- Adding a feature to keep a calendar of events.

