



T-Mart

E-Commerce for Bantams

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ABSTRACT

T-Mart will be a web application that allows college students to connect with other students, and easily exchange items. By keeping the listings, and buying and selling process online, T-Mart will have the convenience of any E-Commerce website, but make the exchange of the item, at a local spot on campus. This will take out the middleman in shipping and allow for faster access to the item.

Moreover, everything will be categorized based on their description and buyers will be able to see images for the product, as well as an asking price. In order to make the experience unique and confidential, both parties, the buyers and the sellers, will have unique "portals" which will allow for personalized user interactions as well displaying information. Finally, in order to make the experience more realistic, the website will be able to validate and accept credit card information to process the transaction. T-Mart will incorporate various software technologies including Ruby on Rails, Bootstrap, a database such as SQL, and credit card verification API's such as Stripe.

TECHNOLOGIES

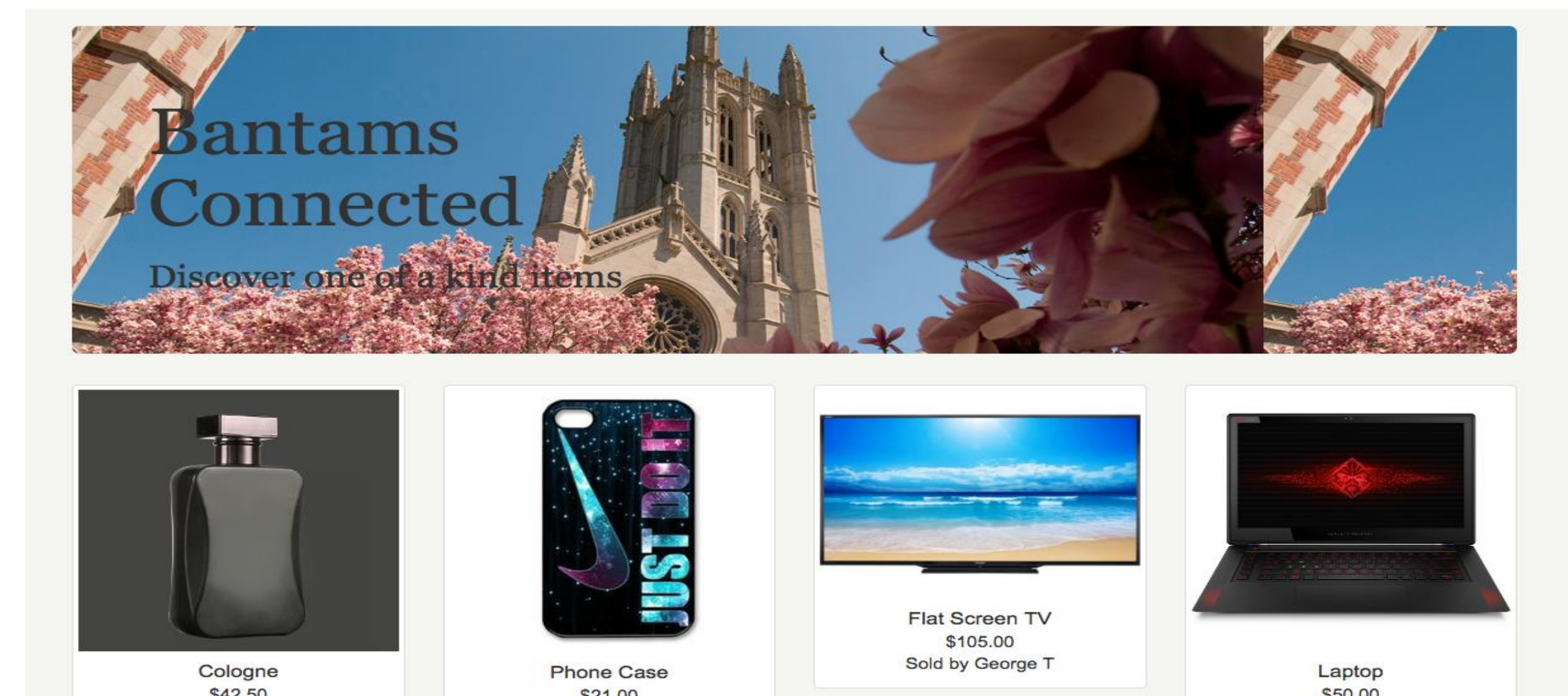
- ◆ Ruby on Rails
- ◆ Dropbox & Stripe API
- ◆ Heroku Server
- ◆ SQLite Database

FEATURES

- ◆ Trinity E-mail Validation for Sign-Up
- ◆ Unique Buyer & Seller Pages
- ◆ Credit Card Validation
- ◆ Transaction Processing
- ◆ Security Encryption

USER INTERFACE

Home Page



Seller's Listing Page

| Image | Name | Description | Price | Action |
|-------|----------------|---|----------|----------|
| | Phone Case | A Nike phone case | \$21.00 | Action - |
| | Flat Screen TV | A 42" flat screen for all your sports and other needs | \$105.00 | Action - |
| | Laptop | A nice laptop that has done a lot of work over the past three years | \$50.00 | Action - |
| | Microwave | A used microwave that is fully functional and heats your Ramen in an instant. | \$21.00 | Action - |

[New Listing](#)

Trinity Validation

Sign up

1 error prohibited this user from being saved:

- Email You should have an email from Trinity College

Name

Email

Password (8 characters minimum)

Product Buying Page

Bantam Buy

Mug
\$42.50

Address

City

State

Credit Card Number

CVC

Expiration Date
01 2016