

Incite.com

CSE- 111-01 • FALL '22

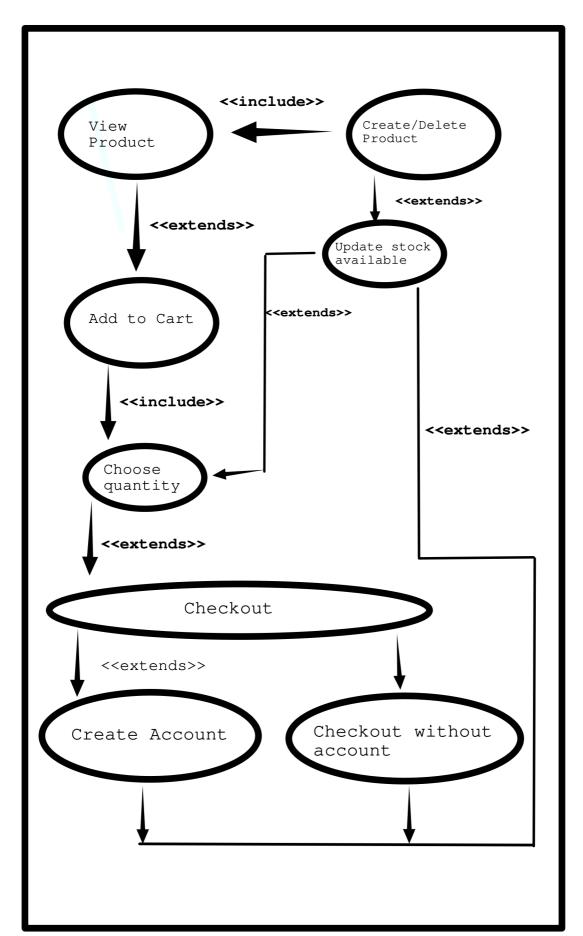
Ву

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System Description

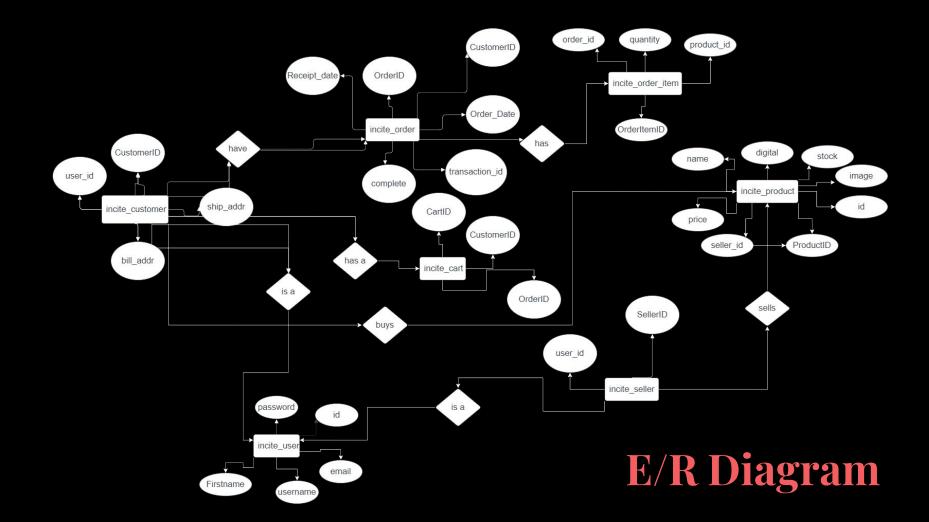
- Our project is an E-Commerce Site
- Users will be able to:
 - View products
 - Add products to cart
 - Choose quantity
 - Checkout with or without creating an account
- Sellers will be able to:
 - Create & delete products
 - Update the stock of their products





Seller

Incite E-Commerce Use-Case



incite customer id: INTEGER incite cart email: VARCHAR(50) id: INTEGER password: VARCHAR(50) CustomerID: INTEGER ship_addr: VARCHAR(50) OrderID: INTEGER bill addr: VARCHAR(50) cart total: REAL user id: INTEGER

incite order incite order item id: INTEGER id: INTEGER receipt date: VARCHAR(50) OrderID: INTEGER order_date: VARCHAR(50) ProductID: INTEGER order_qty: INTEGER CustomerID: INTEGER

price: REAL

id: INTEGER

price: REAL

SellerID: INTEGER

name: VARCHAR(200)

image: VARCHAR(100) type: VARCHAR(50) Stock: INTEGER

incite product

incite seller id: INTEGER email: VARCHAR(50) password: VARCHAR(50) ProductID: INTEGER user id: INTEGER

last login: DATETIME is admin: BOOLEAN is active: BOOLEAN is staff: BOOLEAN is superuser: BOOLEAN Firstname: VARCHAR(20)

incite user

password: VARCHAR(50) email: VARCHAR(50) username: VARCHAR(50)

date joined: DATETIME

id: INTEGER

Relational Schema

Implementation Details

<u>Integrated Development Environment (IDE)</u>

• PyCharm, Visual Studio Code

<u>Database</u>

- SQLite3
 - SQLAlchemy framework for Python

Languages

- Python
- HTML & CSS
- JavaScript

Thank you!

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