

Project name - Paw Paradise

Team members

- Ruby Lau
- Cherry Lun
- Janet Wu
- Sam Ma
- Jason Tsang

Background & Motivation

- Aim:

- Create a one-stop platform for pet adoption, shopping and service referral

- Objective:

- Use the learned knowledge to confirm the understanding of the course (python django,postgres,bootstrap)
- Add some new functions/ features to explore the new knowledge
- Workable website with user-friendly interface and fancy outlook

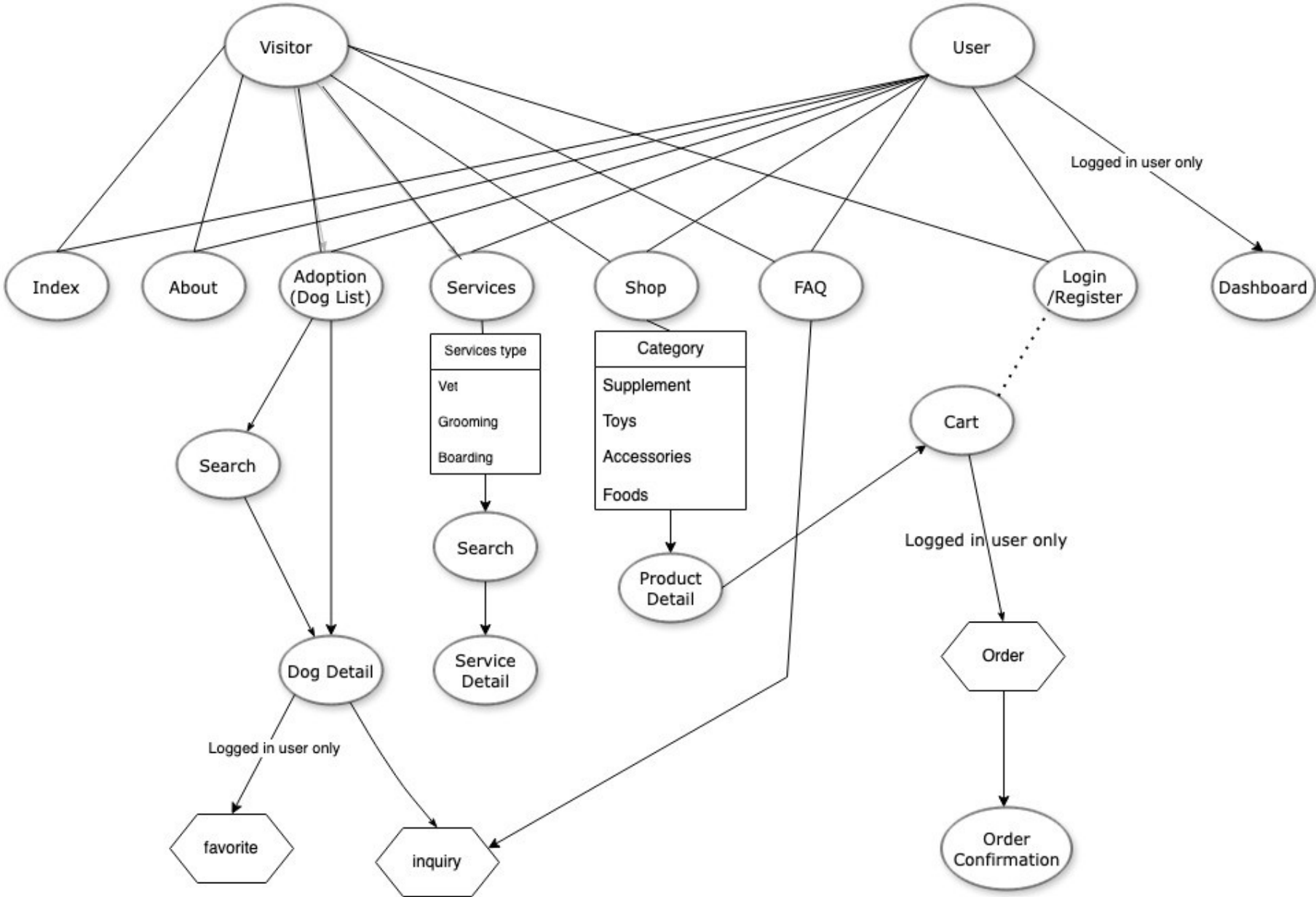
Project Overview

- **Key color:** sky blue

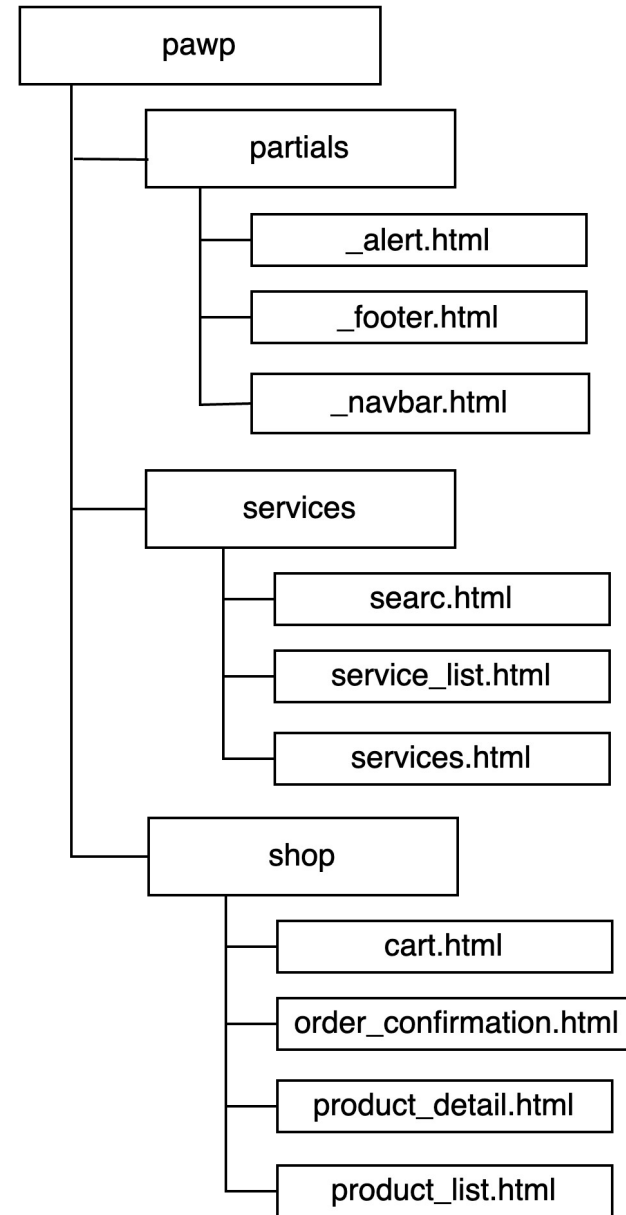
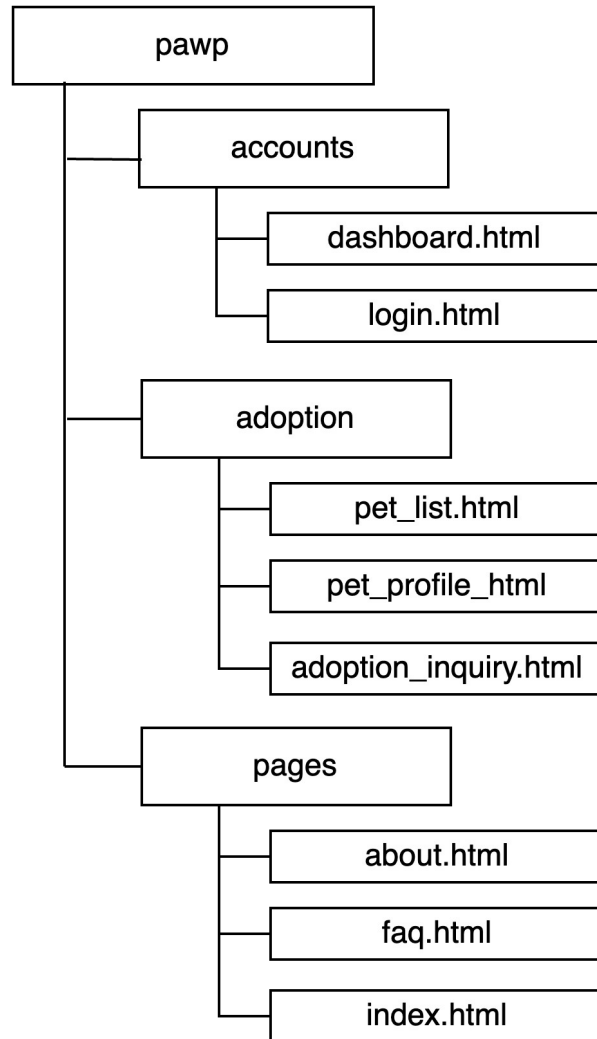
- **Key functions/features:**

- Adoption – search/filter functionality and bookmark
- Shop – product catalog, shopping cart, order processing and shopping history
- Services – search/filter functionality and lightbox function
- FAQ – collapse function and inquiry form
- User accounts – register, login, logout and personalized dashboard

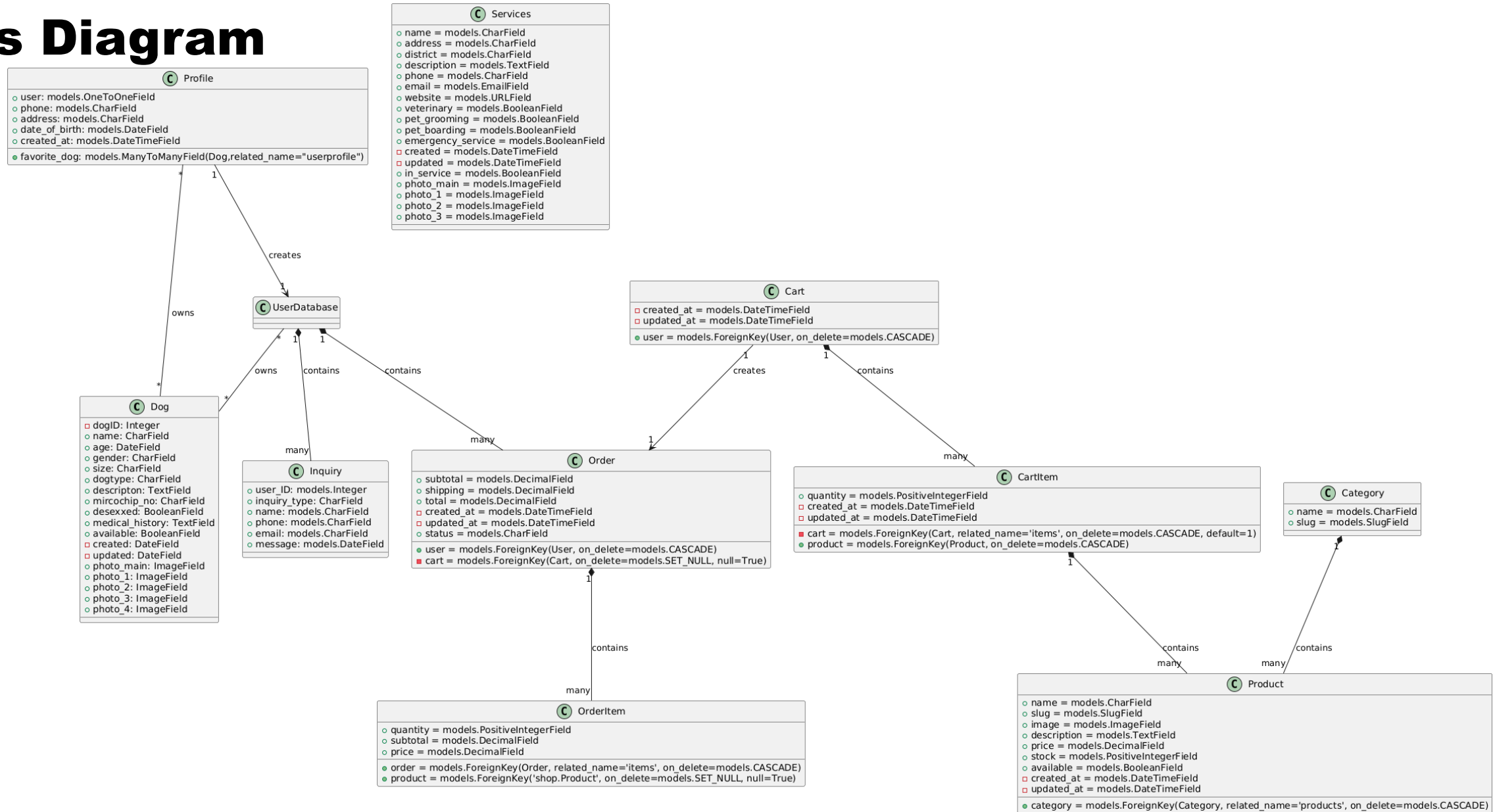
Use Case Diagram



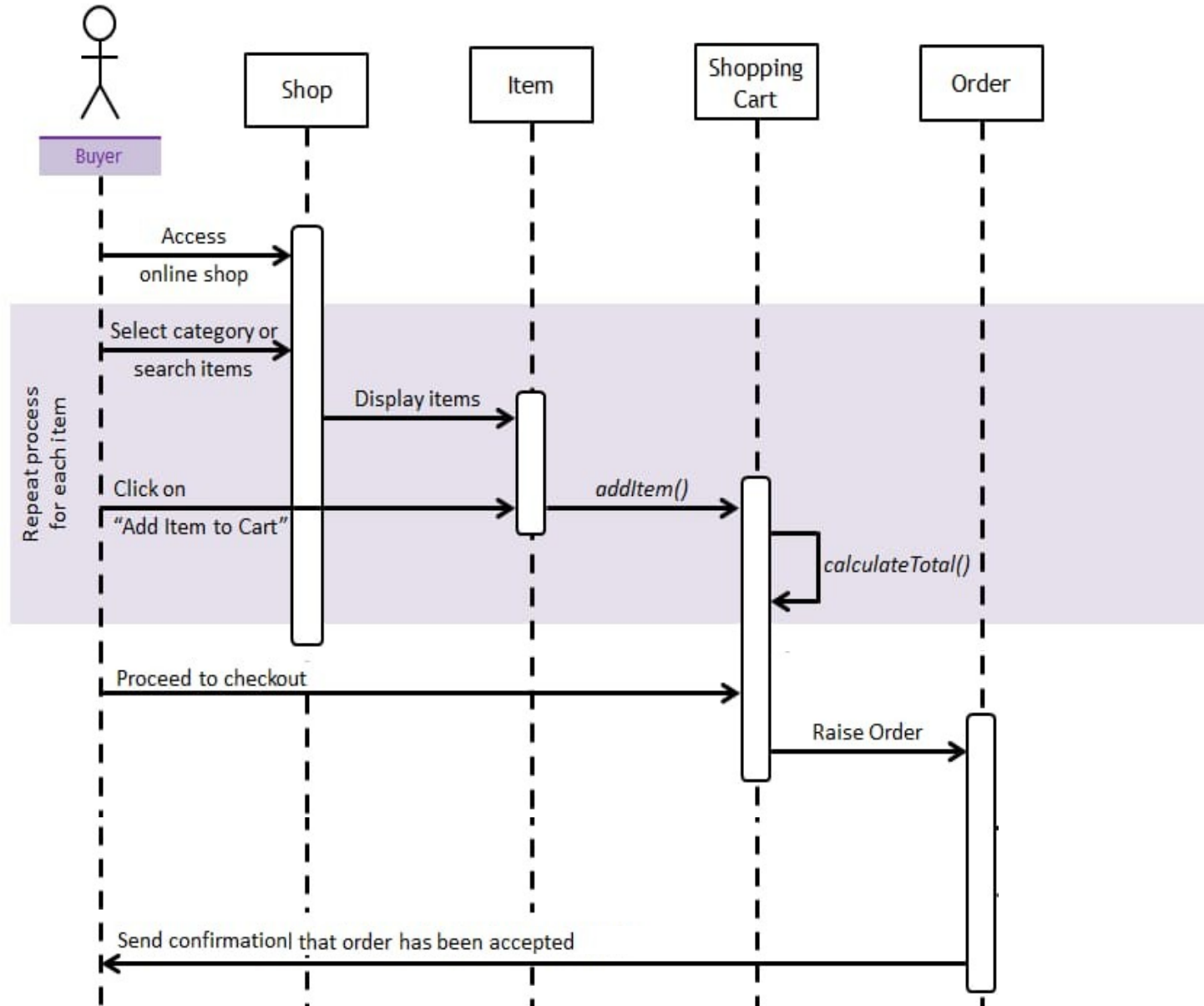
Template structure



Class Diagram



Sequence diagram



Key Challenges and Learned Lesson

- Key Challenges:

- Database and image management (import and export data/image)
- Add new functionality (such shopping cart and bookmark)
- Responsive design with limited knowledge

- Learned Lesson:

- Lack of contextual understanding with AI-driven learning
- Blindly copying AI code led to unexpected bugs
- Balance AI with class learning