

# **System Design**

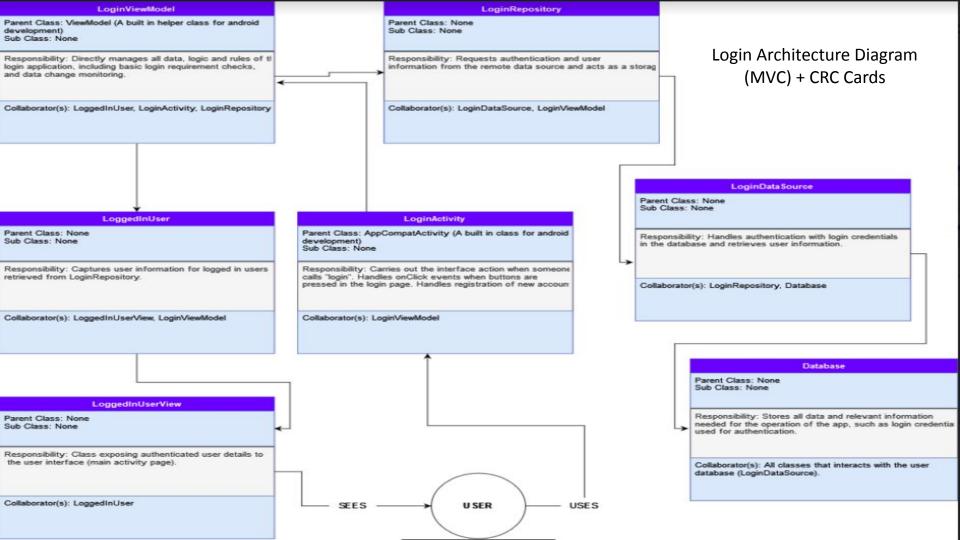
11.04.2021

Updated for Sprint 3

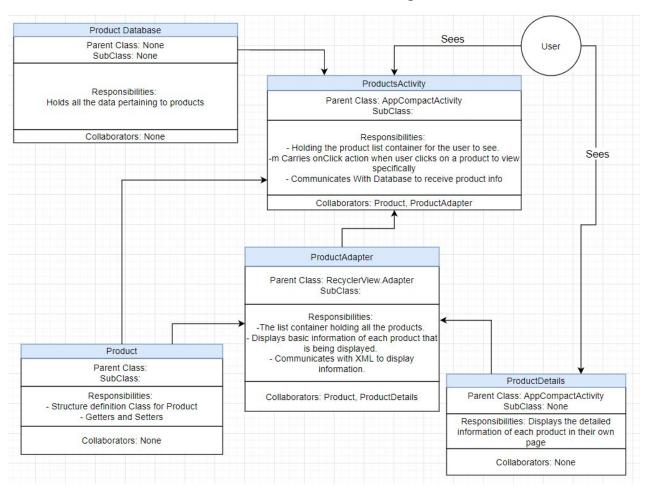
# **Table of Contents**

- 1. Login/Register (DREAM -3) CRC Card + Software Architecture Diagram
- 2. Product Class (DREAM-4) CRC Cards + Software Architecture Diagram
- 3. Service Application (DREAM -6) CRC Card + Software Architecture Diagram
- 4. Service Class (DREAM -7) CRC + Software Architecture Diagram
- 5. Pet Card (DREAM -9) CRC Card + Software Architecture Diagram
- 6. Profile Activity (DREAM -14) CRC Card + Software Architecture Diagram
- 7. Review Activity (DREAM 10) CRC Card + Software Architecture Diagram
- 8. Price Change Activity (DREAM 17) CRC Card + Software Architecture Diagram
- 9. Transaction Summary (DREAM 16) CRC Card + Software Architecture Diagram
- 10. Order Activity (DREAM 18) CRC Card + Software Architecture Diagram
- 11. Forget Password Activity (DREAM 22) CRC Card + Software Architecture Diagram
- 12. Revised Products Activity (DREAM 74) CRC Card + Software Architecture Diagram

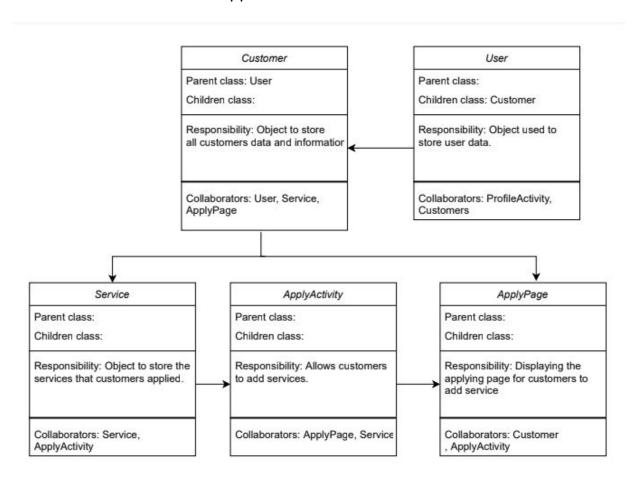
  Note: MVC design for CRC cards & Architecture Diagrams



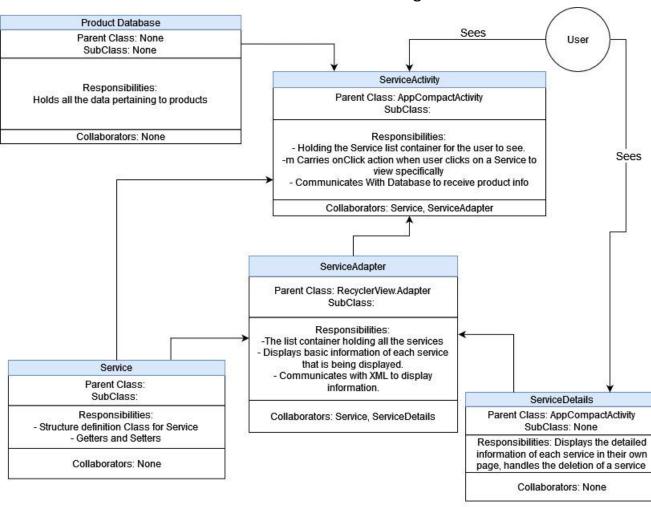
Dream 4: Product Class Diagram



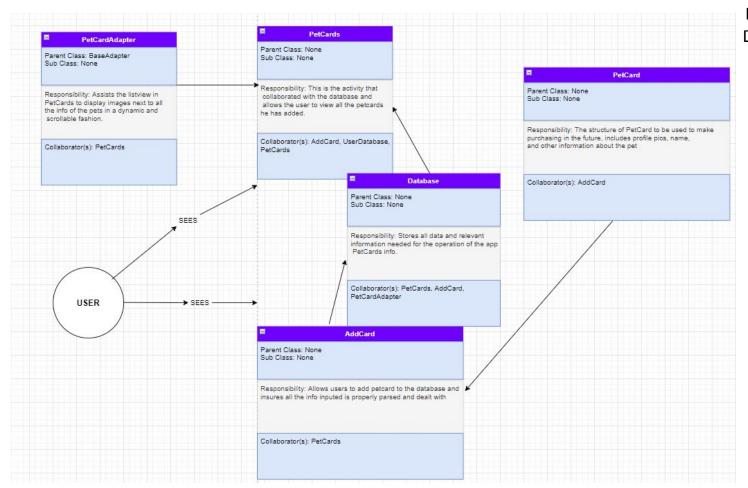
### Service Application Architecture DREAM 6



## Dream 7: Service Class Diagram

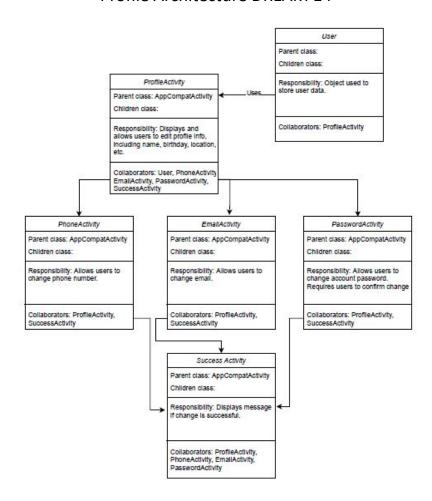


#### DREAM 9

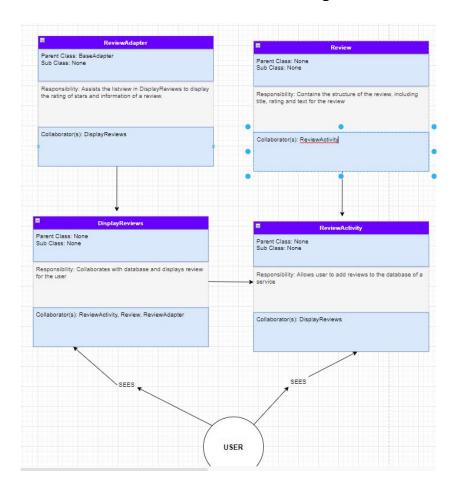


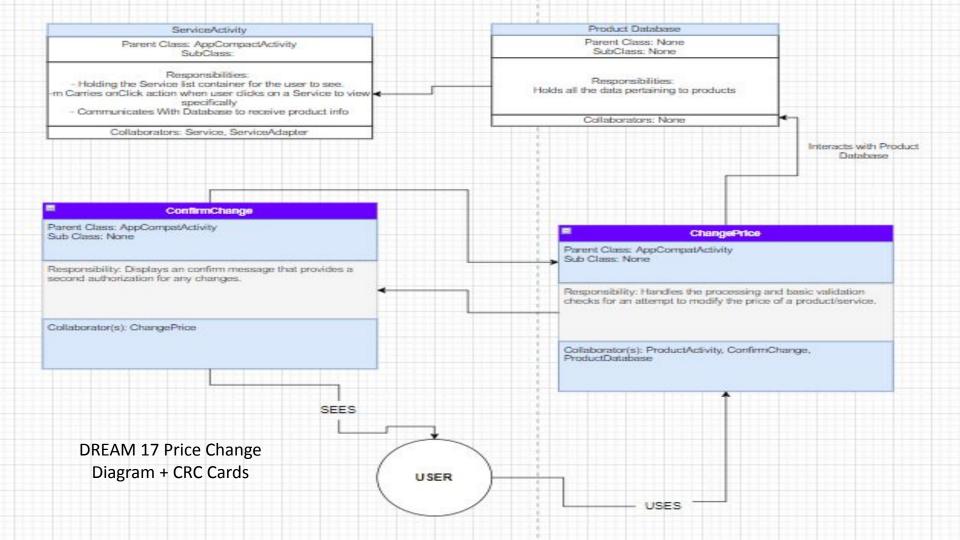
PetCard Architecture
Diagram (MVC) + CRC
Cards

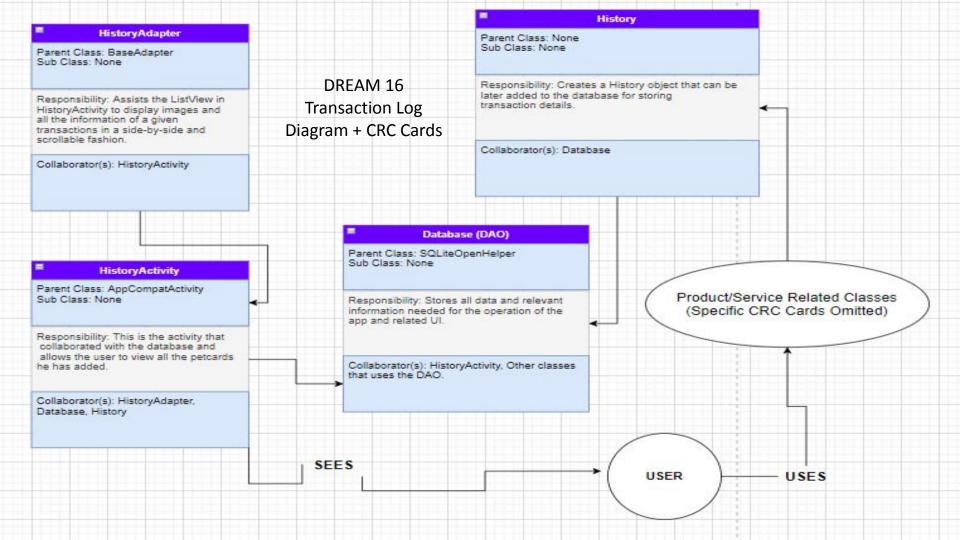
#### Profile Architecture DREAM 14

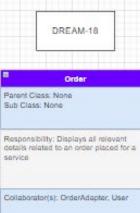


Dream 10: Review Class Diagram









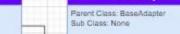
User

Responsibility: Displays all relevant details related to the application's user

Parent Class: None

Collaborator(s): Order

Sub Class: None



Responsibility: Assists the ListView in ContactActivity to display details of recenorders in a top-down format.

Collaborator(s): ContactActivity

ContactActivity

Responsibility: This is the activity that

displays the contact information of the

Collaborator(s): ContactAdapter

Parent Class: AppCompatActivity

Sub Class: None

user placing an order.

OrderActivity

Parent Class: AppCompatActivity

Responsibility: This is the activity that

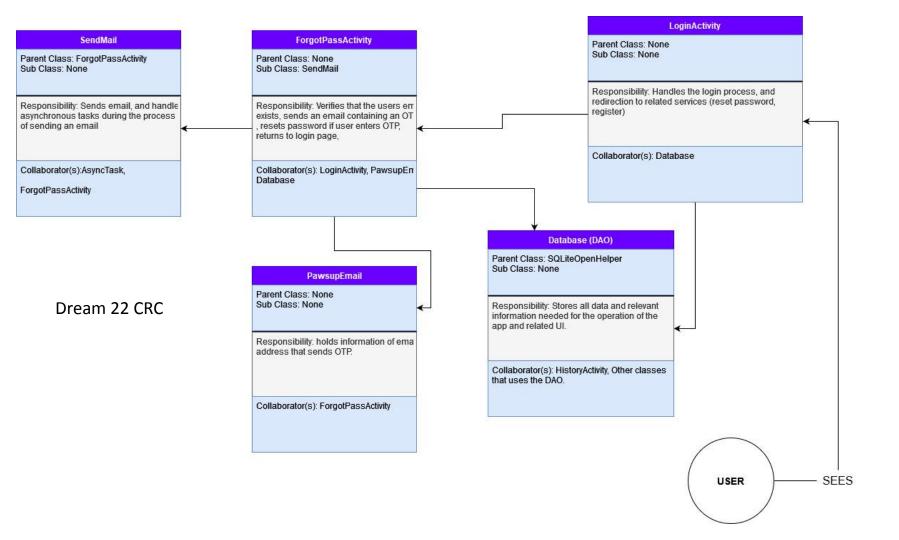
displays the contact information of the

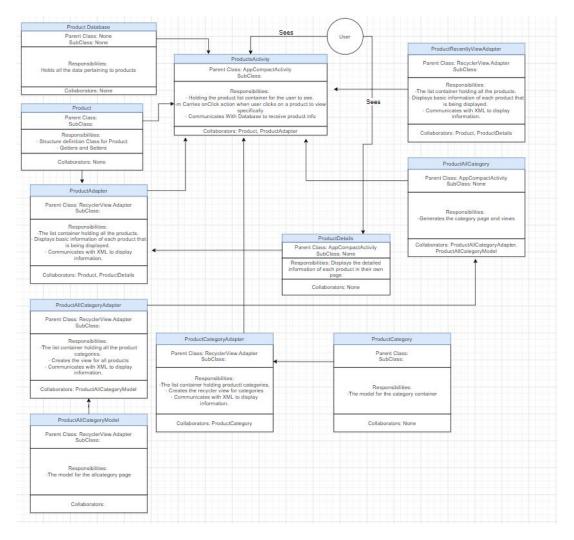
Collaborator(s): ContactAdapter

Sub Class: None

user placing an order.

OrderAdapter





#### Dream 74 CRC