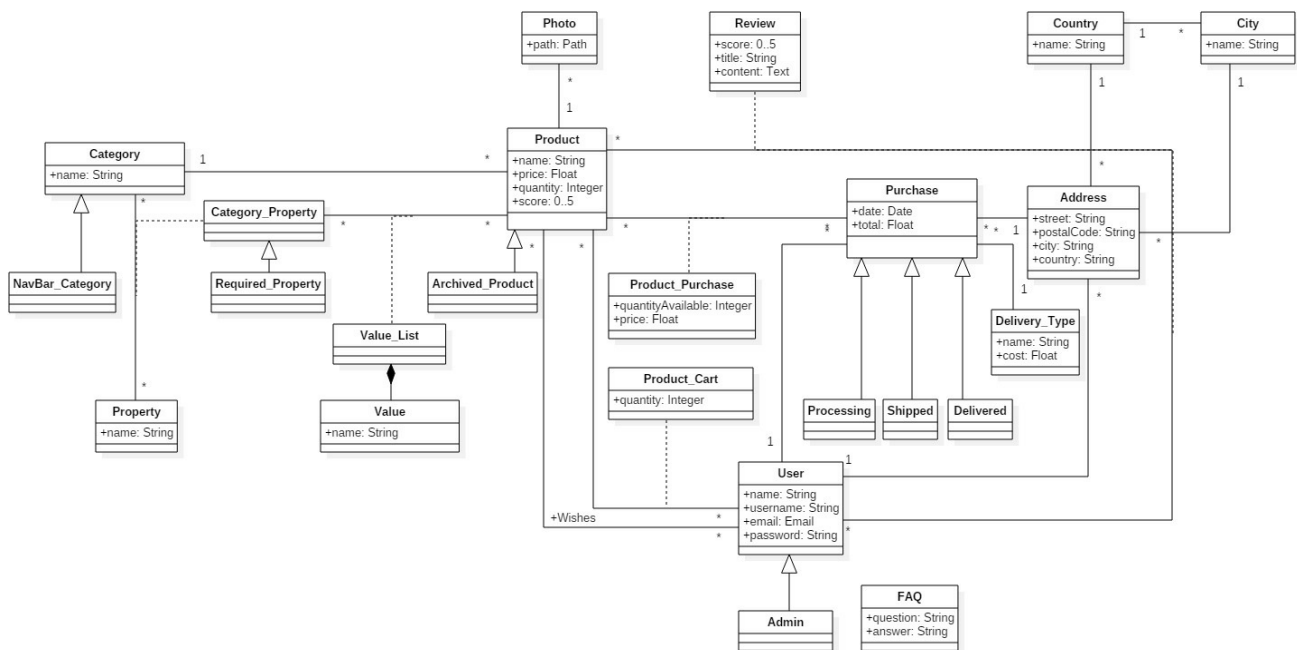


A4: Conceptual Data Model

The Conceptual Domain Model contains the identification and description of the entities of the domain and the relationships between them in a UML class diagram.



2. Additional Business Rules

- If the administrator archives a product, it will be removed from every cart and wishlist.
 - If the category has no products, it can not be added to the navigation bar. But, if that same category is in the navigation bar, it will be removed.
 - The total attribute of a purchase is the sum of the prices of the purchased items.
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Revision history

Changes made to the first submission:

1. Added new entities: **Delivery_Type**, **Admin**, **Country**, and **City**.
 2. Deleted entities: **Wishlist**, **Cart**, **Site**.
 3. Added three derived classes to the **Purchase** entity: **Processing**, **Shipped**, **Delivered**. These classes represent the purchase state.
 4. Added an association class between **Product** and **User**: **Product_Cart**. This class has the quantity of the product that the user has in its cart.
 5. Changed the **Address** entity.
 6. Other minor changes to the UML.
 7. Added new business rules and changed some old ones.
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GROUP1761, 17/03/2018

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