About

Zyebot is a Scala application which is an online e-commerce app for users to buy Arcanas. Arcana items are among the rarest items in Dota 2. They come with extensive customizations such as particle effects, animations, icons, sounds, and more. Zyebot allows user to purchase Arcanas by reloading cash into their account and head over checkout session.

Features

1) Arcana Store

   In Arcana Store section, all the available Arcanas are displayed in the form of table. The user can add the Arcanas that they are interested in to their shopping cart.

2) Shopping Cart

   Shopping cart system allows user to buy Arcanas all at once. Also, it allows user to see what they are buying. Zyebot's shopping cart displays the Arcanas added to the cart in the form of table for user-friendliness. The shopping cart is editable, where the user can edit the quantity of each Arcana in the shopping cart. The user could also clear the entire shopping cart with a single click. With enough balance, the user can click checkout to add the Arcanas in the shopping cart into their inventory. If the balance is insufficient, a dialog will pop out saying that the user has to reload to checkout.

3) Inventory

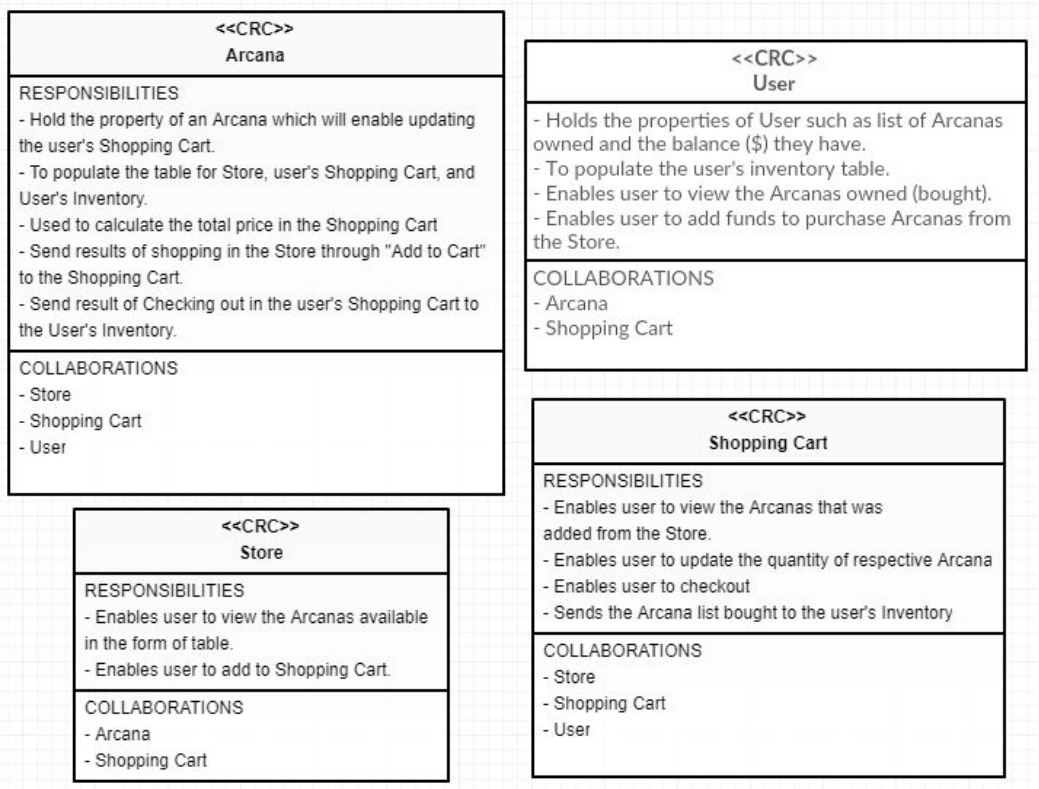
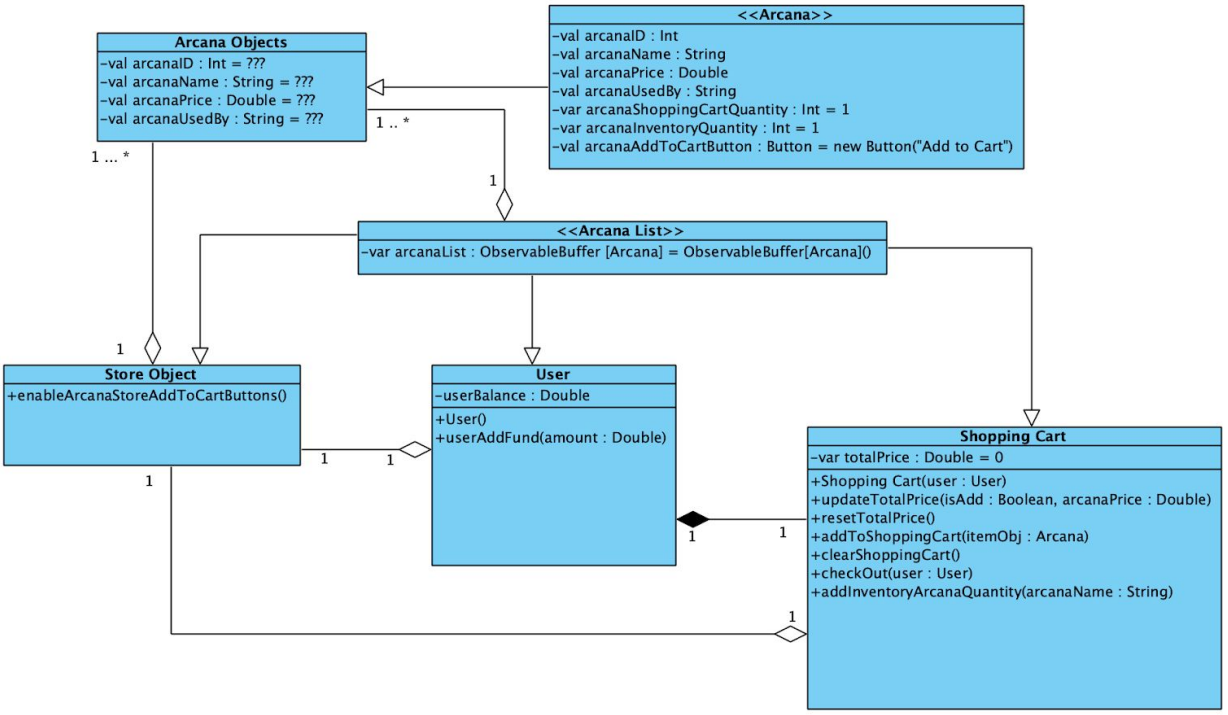
   Inventory is where all the purchased Arcanas are displayed. It shows all the items that the user own in their virtual inventory. The Arcanas in the inventory are displayed in the form of table for user-friendliness.

4) Add Funds

   Add funds allows user to reload the balance of their account. Here, the user can reload by clicking the buttons. There are multiple buttons for different amount of reload amount. Once reloaded, the user can use the balance to shop in the Arcana Store.

Design

CRC Cards



Class Diagram