Use Case Diagram for the CSAntiqueShop E-Commerce Website

Guest

- Sign up / Prompt to sign in
- Search Items

<<include>> — Verify already doesn't have an account

User

- Sign in / Prompt to sign up

<<include>> — Verify account exists

Admin

- Generate Reports / Cancel generating reports
  - <<extend>> — Verify Admin
  - <<extend>> — Calculate income
- Search users
- Add users / Cancel adding user
  - <<extend>> — Add user to database
- Remove users / Cancel Removing user
  - <<include>> — Remove user from database
- Remove items / Cancel removing items
  - <<extend>> — Remove items from database
- Create discount codes / Cancel creating discount code
  - <<extend>> — Verify discount code doesn't exist
- Add items / Cancel adding items
  - <<extend>> — Add items to the database
- Add supply items / Cancel adding items
  - <<extend>> — Add items to the database
  - <<include>> — Verify Supplier
  - <<include>> — Verify items are supplied items
- Remove added items / Cancel Removing items
  - <<include>>
- Create complaint / Cancel creating complaint
  - <<include>>