

Group 7. Description of the web store system diagram

Website will consist of at least 4 different main purpose pages:

- **Home page** - the main page of the website and a complete list of everything web store is offering for sale. It provides user with an option to navigate to almost any other page on the website.
- **Product page** - provides a detailed information summary on the specific product of a web store as well as its reviews of the past customers. Page has a button to buy the merchandise which proceeds client to the payment page.
- **Payment page** - page through which the payment process is completed by entering all the payment data.
- **Account profile page** - user's, be it buyer or a seller, profile. It displays public information about the user. This page can be accessed from anywhere in the website by pressing profile's button.

There will be 6 entities implemented in the website's system:

- **User** - it's an account of a customer holding his/her login credentials and history of previous payments. User can write reviews on the items they bought.
- **Seller** - user who is selling an item himself/herself. Has a separate seller id.
- **Product** - item that is put on sale. Holds various information about itself and reviews from past buyers. I owned by a seller and belongs to one or more categories.
- **Category** - a list of categorized products on sale.
- **Review** - previous customers reflections on the bought product.
- **Payment data** - payment information required to complete the transaction.

