

Project Initiation Document:

Ecommerce Website

Project Overview:

This is a small scale web based ecommerce project. Participants will work in a team and will experience real life development environment from start to end. Project will be handled as per market standards. Project is estimated to take about seven to eight days by the end of which, we should have functioning site.

Objective:

- To better understand relation between front end and back end process
- To polish web development skills
- To enhance skills of working with a team
- To familiarize participants with real life development environment
- To learn and practice new technologies practical to present timeline

Mandatory Features:

- **User Login/Register System**
 - A form for user login or register purpose.
 - Database connection to store/retrieve user data
- **Different product categories**
 - At least 3 different product categories
 - Each category should have 5 products in them
- **Product Details**
 - Separate page for detailed product description

- **Product Recommendation**

- Product recommendation of similar category / tags / titles

- **Product Reviews**

- Customers should be able to R/W product reviews

- **Save product / checkout**

- Option for customer to save a product to cart
- Option to check out saved items (items on cart)

Optional Features:

- Administrator Login System
- Option to search product based on their listed name/tags
- Codes for special discount (can be generated by admin only)

Requirement/Task:

- Project must be divided into independent modules
- Standard or uniform naming must be followed
- Html, CSS, JavaScript should be used for front end tasks
- Similarly Django should be used for back end handling
- Product images must be in PNG format and of uniform dimension

Members:

- ❖ Bimal Raj Gyawali
- ❖ Sampanna Pokharel
- ❖ Ashant Chaudhari
- ❖ Dikshyant Shah Thakuri

If your name is not listed above and would like to participate or if you have any queries, contact Bimal or Sampanna.