# Advanced Web Engineering

## Web Application Documentation

Component 3

### Raman Shakya

ID: 77227252

Group C

### Project Features:

* Registration of new users using their name, email, and a password.
* Login using the email and password.
* Password resetting through email.
* A simple CRUD operations page for only the admin of the website.
* Filtering products using a dropdown according to the product category.
* Searching for specific products according to the title or the name.
* Access restrictions for normal users.
* Proper feedback if product validation fails when creating or updating a product.
* Expanded view for viewing the details of the product.

### Extra Features:

* Responsive and simple UI/UX across all pages.
* Data segmentation using pagination.
* Email verification when resetting a forgotten password.

### Screenshots of the front-end:

* CRUD operations page for only the admin

Table

Description automatically generated

* Product creation form

Graphical user interface, application, table

Description automatically generated

* Product editing form

Table

Description automatically generated

* Detailed product view page

Text

Description automatically generated

* User login form

Graphical user interface

Description automatically generated

* User registration form

Graphical user interface

Description automatically generated

* All products view page

Logo

Description automatically generated with medium confidence

* Routes file that handles the URIs

A screenshot of a computer

Description automatically generated with medium confidence