Project Overview

Objective

A web-app for “Gem Opticians” that Displays various products to the customers which are added by the staff/owners.

Features

## CRUD Products

* + Details and Images
  + Various Types

Lense

Contact Lense

Frames

Misc.

## Book Appointments

## Complaint Regarding Owned Product

Tools To Use

* Python 3.8
* Django 3.2
* Static Pages
* ReactJS

Feature Implementation

## Creating/Updating and Deleting Product

Create an interface that lets the owner to add various types of products and their details.

## Viewing Product

Create a View for Norman users to

* + - * View Different Product,
      * Implement Filters and Sorts according to product’s details
      * Add Search Feature.
      * Order/Preorder Products

## User Account System

Create Account DB for users

* + - * Superuser
      * Admin
      * Staff
      * Active user (Customer)

## Appointment System (P3)

Create an appointment management system for the shop where customers can book appointment for eye checkup.

## Product Complaint System

Create a system where users can register complaints they are facing from their owned products.

Site

Products(v1)

Creating

Viewing

Appointment(v2)

Complaint (v2)

Project Design

Screens

* Home Screen

Front Display Panel

Exclusive Content

Static Content

Brand and Product Showcase/Gallery

Category Select

Featured/Recent Products

* Search and Filter/Sort Screen
* Product Screen
* Account Screen
* Complaint/Appointment Screen
* LogIn/Register
* Account View
  + General
  + Wishlist
  + History

Components

* TopBar
* Footer
* Product Card