# Project Synopsis:

The objective of this project is to create a website for GIFTS ONLINE, a company selling various gift items. The website should provide users with information about the available gift items, including product categories, brand names, and features. Users should also be able to compare products and access detailed information about each product. Additionally, the website should include a "Contact Us" page with the company's address displayed using the GeoLocation API.

# Project Analysis:

To achieve the project's objective, the website will be developed using HTML5, JavaScript, and Geolocation. The website will be designed to work well in all leading browsers, including Chrome, IE, Firefox, etc. The home page will feature a logo and details of gift items with suitable images. The site will display a menu with options for a brief introduction to the various gift items available, the location of the shop, and any other information if required.

The information about products will be presented in two ways. First, the information will be available category-wise, and users can click on a particular category to view all related products available with complete information. Categories can include "Mugs," "Cards," "Bracelets," etc., with suitable sub-categories defined. Second, the information will be categorized according to the brand names of the products. If a user wants to see only "Hallmark" products or any other company's products, they can click on a link/button/menu, etc., and see only those brand products. When a user selects a particular brand, a list of products for that brand will be displayed.

A brief summary of features of individual products will be displayed on the web page along with the product, but detailed features will be stored in individual Word documents that can be downloaded or viewed by the user who wishes to see the same. Users will be able to compare the various products of different as well as similar brands. The "Contact Us" page will have the address of the company displayed using GeoLocation API (e.g., GoogleMaps).

# Project Design:

The website will be developed for the Windows platform using HTML5, JavaScript, and Geolocation. The home page will be created using frames with a suitable logo, and details of gift items with suitable images will be displayed. The site will display a menu with options for a brief introduction to the various gift items available, the location of the shop, and any other information if required.

The information about products will be presented category-wise and brand-wise. Users can click on a particular category to view all related products available with complete information. Categories can include "Mugs," "Cards," "Bracelets," etc., with suitable sub-categories defined. Users can also click on a link/button/menu, etc., to view products for a particular brand. When a user selects a particular brand, a list of products for that brand will be displayed.

A brief summary of features of individual products will be displayed on the web page along with the product, but detailed features will be stored in individual Word documents that can be downloaded or viewed by the user who wishes to see the same. Users will be able to compare the various products of different as well as similar brands.

The "Contact Us" page will have the address of the company displayed using GeoLocation API (e.g., GoogleMaps). The mail address will be displayed, and when clicked, it will invoke the local mail client from where users can send an email.

The website will be designed to work well in all leading browsers, including Chrome, IE, Firefox, etc.