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TY BTech CSE

Panel F1, Roll no 07

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# FSD ASSIGNMENT 02

**Aim:**

Design and develop a responsive web page using Bootstrap front end framework.

**Objectives:**

1. To understand HTML tags

2. To learn the styling of web pages using CSS

3. To learn Bootstrap Front End Framework.

**FAQ:**

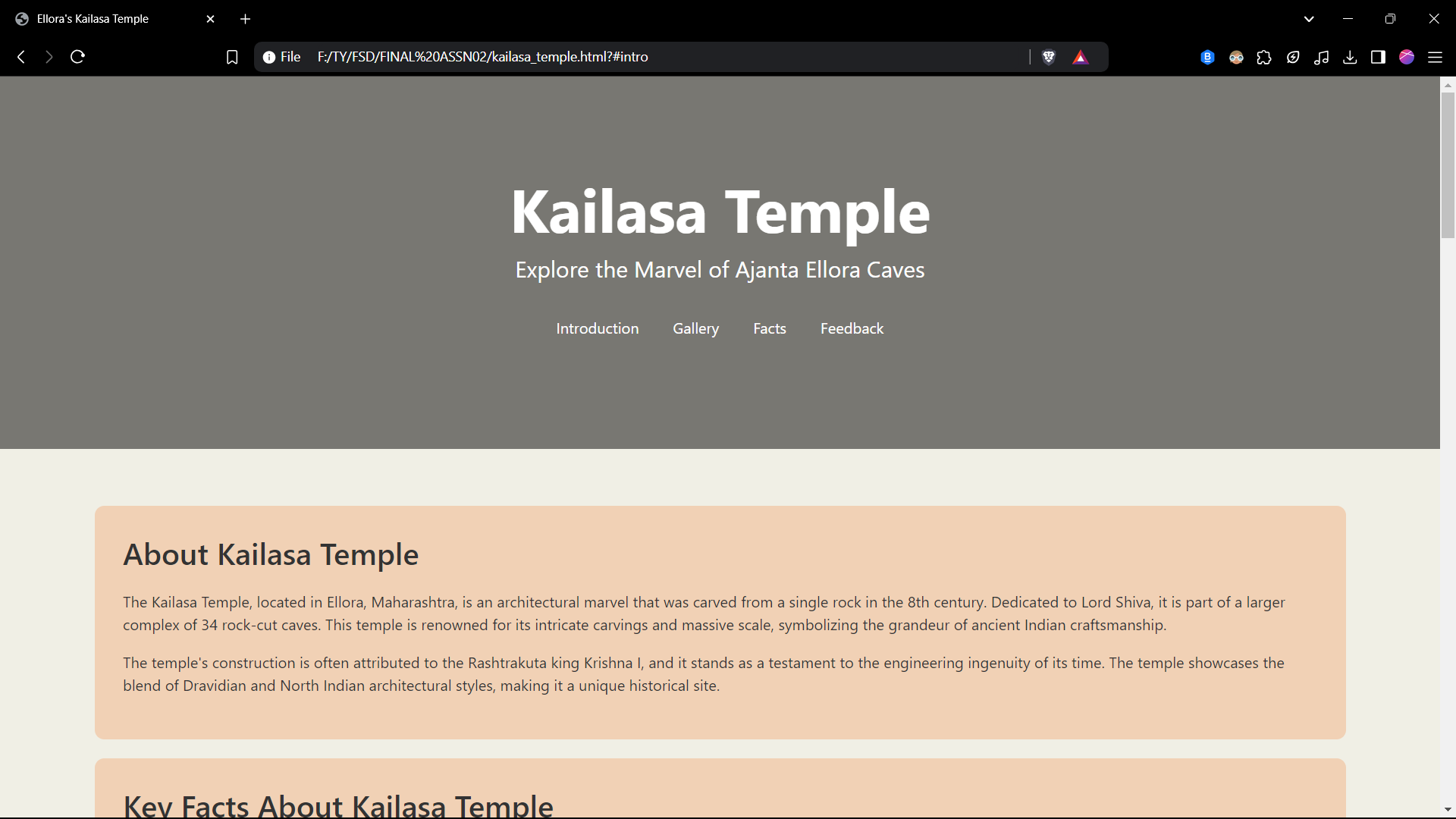
1. **What is a responsive website?**

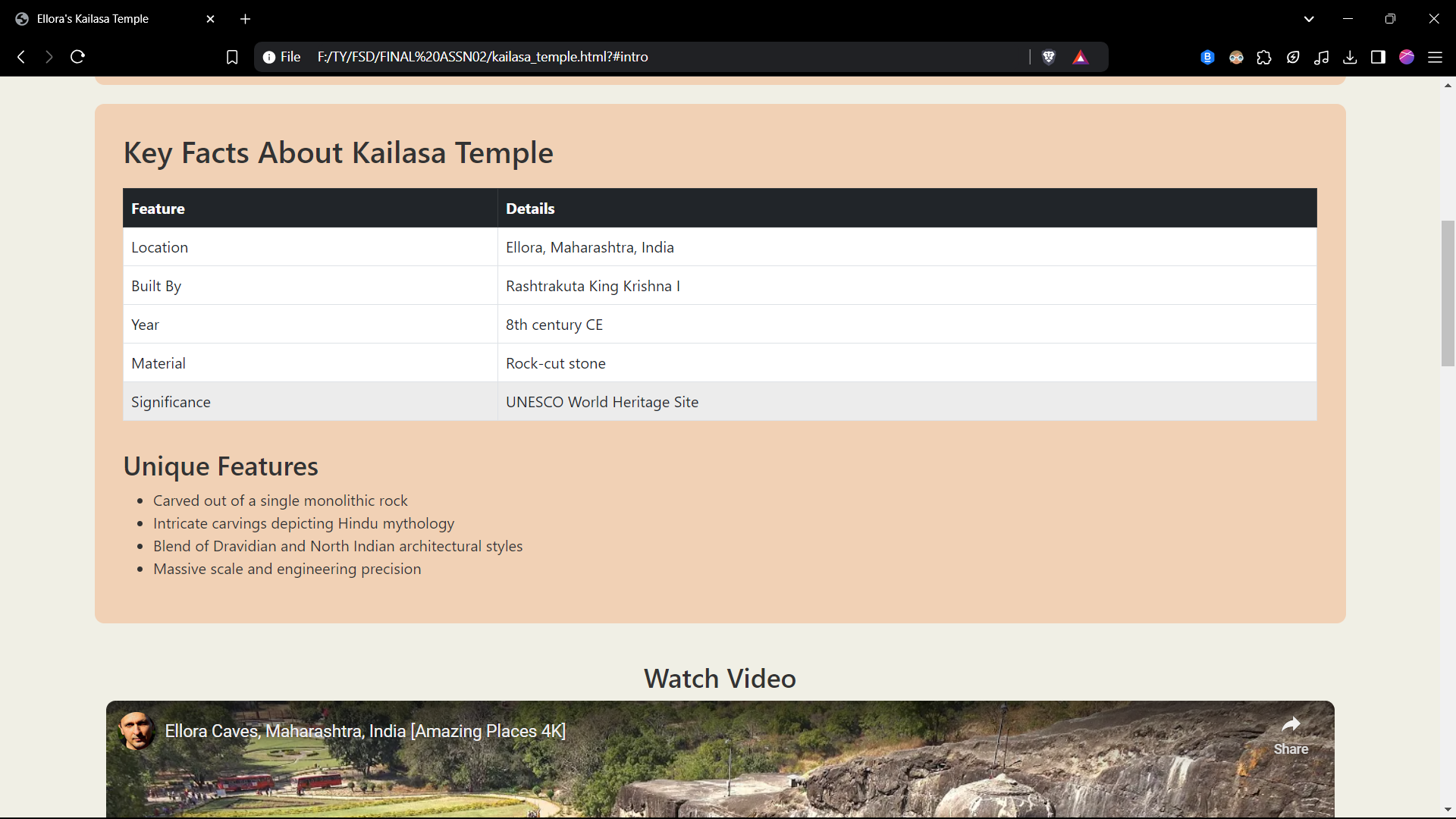
**Ans:** A responsive website is a web design that automatically adjusts its layout, content, and elements based on the screen size, resolution, and orientation of the device being used to view it. This ensures an optimal user experience across a wide range of devices, from desktops to tablets to smartphones.

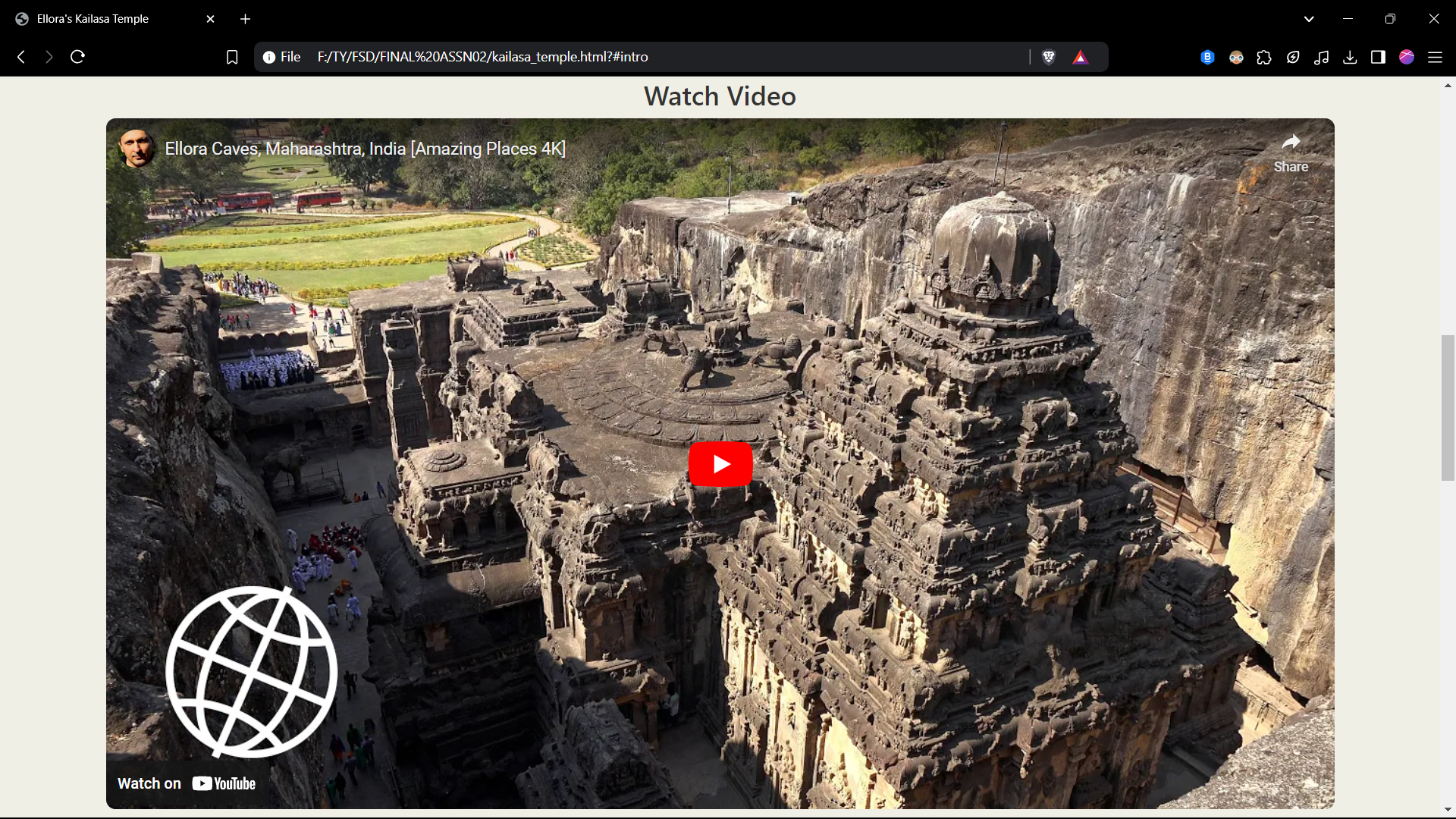
1. **How Bootstrap helps to design a responsive website?**

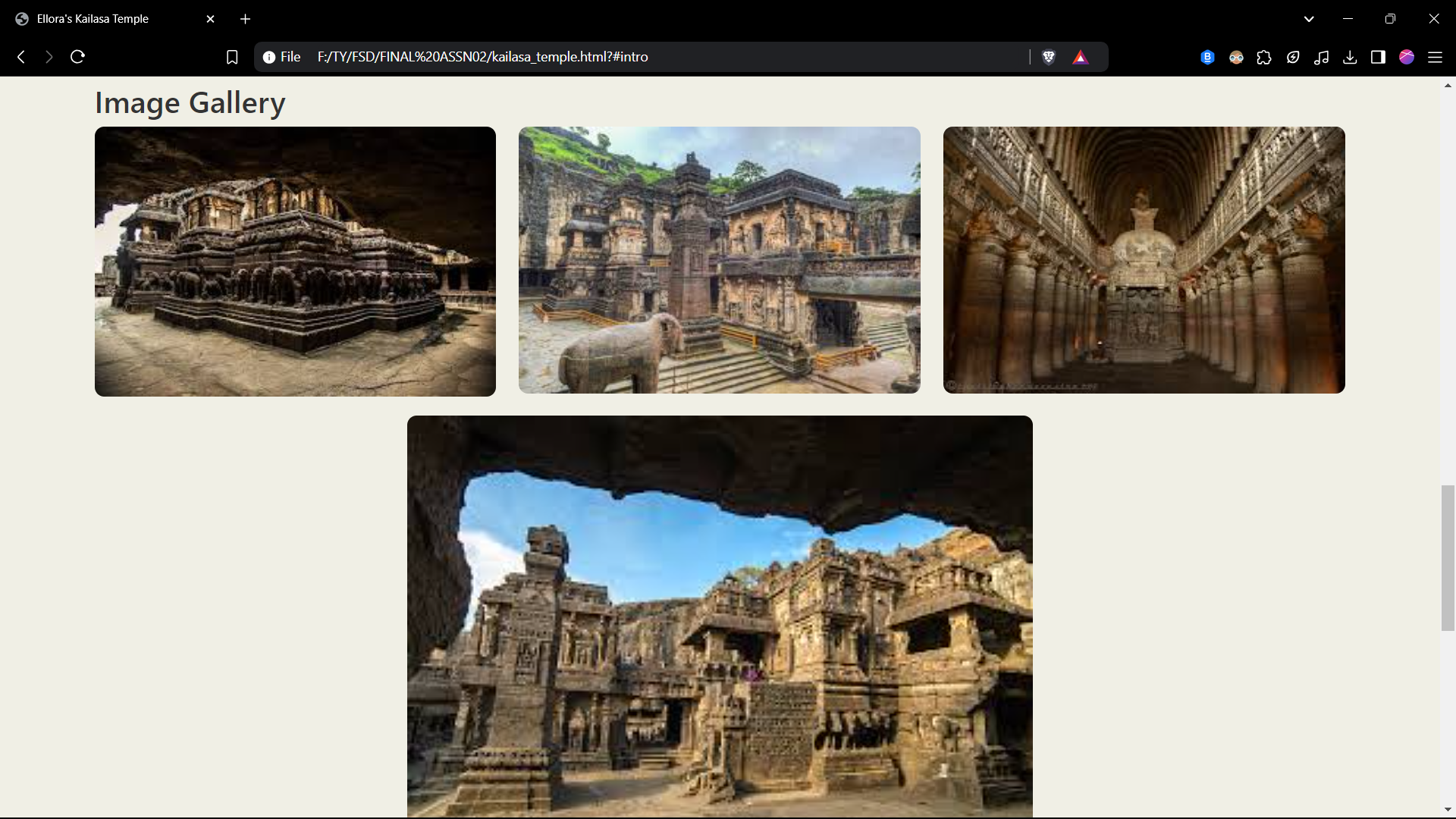
**Ans:** Bootstrap is a popular front-end framework that simplifies the process of designing responsive websites. It offers a grid system, pre-defined CSS classes, and components that automatically adjust to different screen sizes. By using Bootstrap, developers can quickly create layouts that adapt to various devices without writing extensive custom CSS. Bootstrap's responsive utility classes also allow developers to show or hide elements based on the screen size.

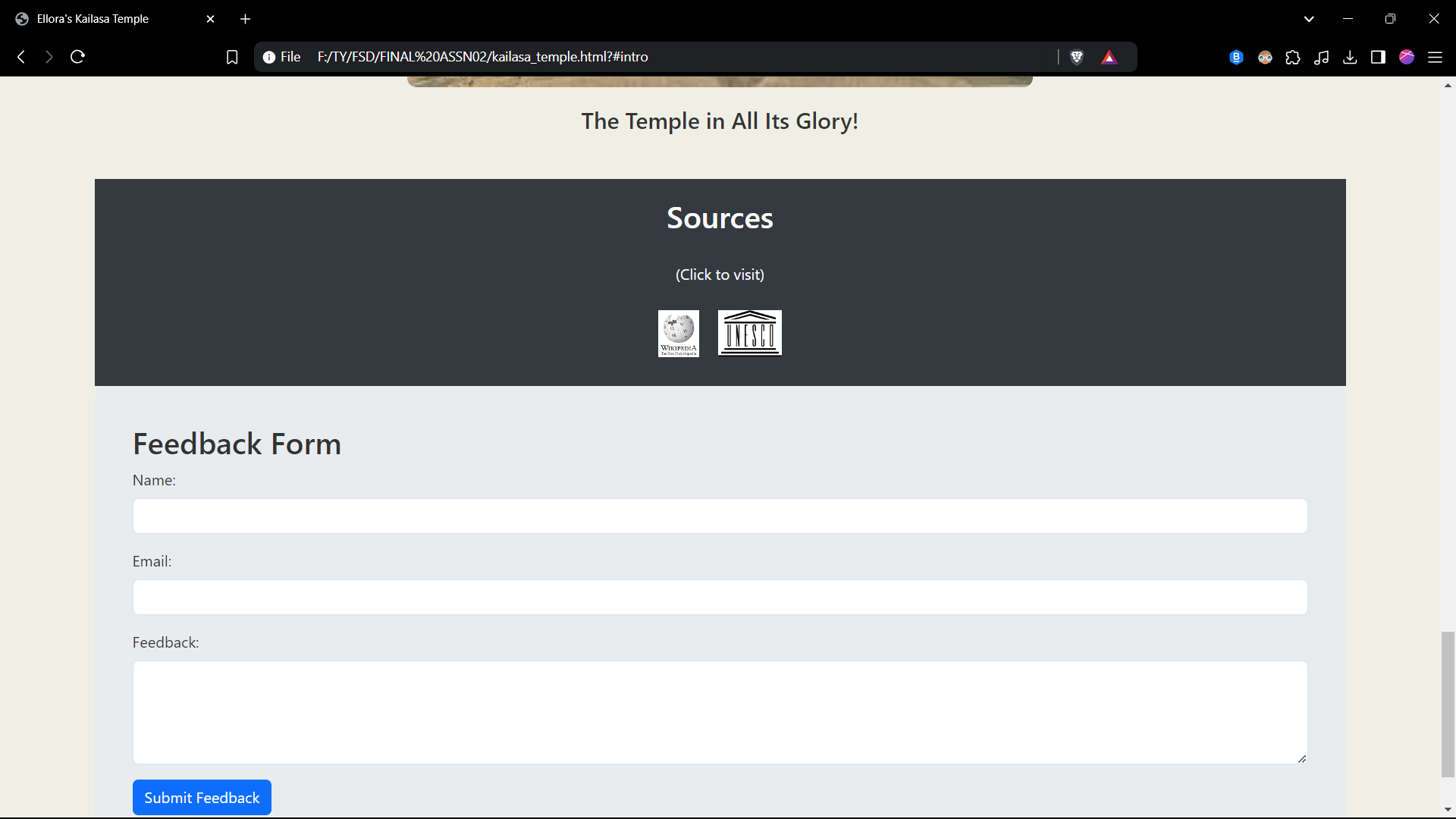
**Please find attached the outputs for the programs attached for this assignment:**

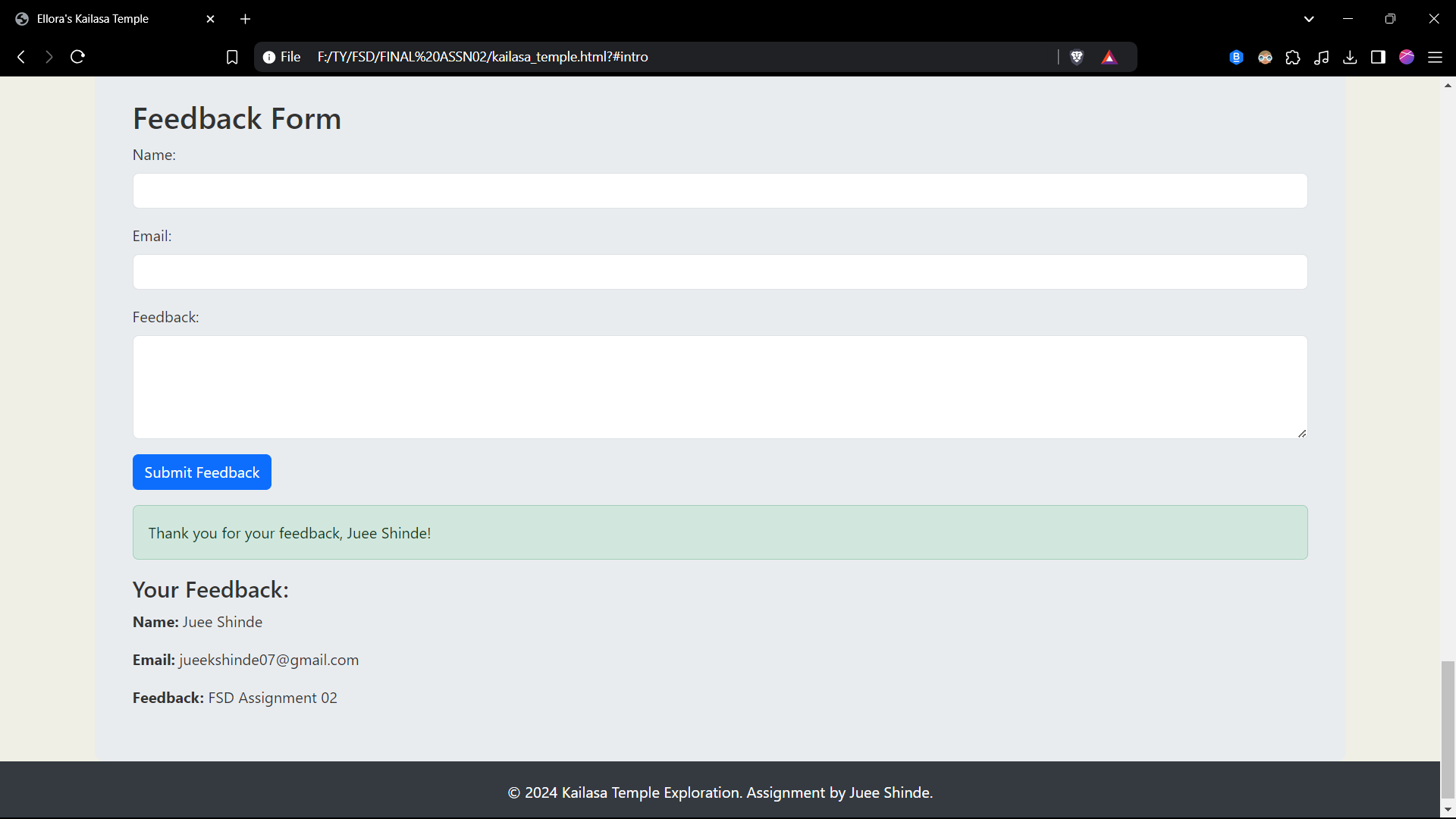
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