

**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY,  
SURAT  
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT  
B. Tech-1st Year  
(Even Semester- 2024-2025)  
Subject – Web Programming (CS104)**

**Lab Assignment 5**

1. The document describes the use of flexbox for layout of a webpage. It uses flexbox properties like flex-direction, flex, flex-wrap, justify-content, and align-items to create a responsive layout with a header, navigation bar, and content section. It also covers flex item properties like order, flex-grow, flex-shrink, and align-self. On larger screens it displays the navigation bar and content side by side. On smaller screens it stacks them vertically by changing the flex-direction and flex values.