

SYSTEM CONFIGURATION

1. SOFTWARE REQUIREMENTS

- ❖ **Web Browser:** Google Chrome, Mozilla Firefox, or any other modern web browser
- ❖ **Code Editor:** Visual Studio Code
- ❖ **Web Technologies:** HTML, CSS, JavaScript
- ❖ **Server-Side Scripting:** PHP
- ❖ **Database Management System:** MySQL
- ❖ **Active Internet Connection:** Required for accessing the web application and server

2. HARDWARE REQUIREMENTS

- ❖ **Operating System:** Windows
- ❖ **Processor:** Intel Core i5
- ❖ **Memory:** 8 GB RAM or more
- ❖ **Data Storage:** Hostels' data, including room details, occupancy status, user credentials, and booking information, stored in the MySQL database