**Title: User Registration and Login Platform - Project Report**

**Introduction:** The User Registration and Login Platform is a web-based application designed to provide user registration and login functionalities. The project aims to create a seamless experience for users to register on the platform and securely log in to access personalized features. The platform is built using HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB.

**Features and Functionality:** The platform offers the following key features:

**User Registration:** Users can fill in their details including first name, last name, email address, password, mobile number, and address. The entered information is stored securely in a MongoDB database.

**User Login:** Registered users can log in using their email address and password. The application validates the credentials and grants access to the platform.

**Database Integration:** The MongoDB database is used to store user registration information, ensuring efficient data management and retrieval.

**Technologies Utilized:** The platform leverages a range of technologies:

**Frontend Development:** HTML, CSS, and JavaScript are employed to create an intuitive and user-friendly interface.

**Backend Development:** Node.js and Express.js provide the server-side implementation, handling requests, and managing routes.

**Database Management:** MongoDB serves as the NoSQL database for storing and retrieving user information.

**Installation and Usage:** To set up the application, follow these steps:

Clone the repository and install dependencies using the provided package manager.

Configure the MongoDB connection string in the server.js file to point to the desired database.

Start the server and navigate to the registration page in a web browser.

Users can register by providing the required details, while existing users can log in using their credentials.

Registration and login data is stored securely in the MongoDB database.

**Conclusion:** The User Registration and Login Platform project successfully delivers a robust solution for user registration and login processes. The application provides a secure and reliable environment for users to interact with the platform, ensuring efficient data management through MongoDB integration. The project demonstrates effective utilization of HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB technologies. Future enhancements may include additional features such as password reset functionality, user profile management, and further security enhancements.

**Keywords:** User Registration, User Login, HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Database Integration, Web Application.