

WEB APPLICATION DEV

Term Project (Report)

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Introduction:

In our project we are creating a blog site with complete content management. The user will be able to create, update, delete, read their accounts. User will be able to post read update or delete their articles. Users can also comment on the articles. The user will have complete control over managing their accounts & articles. The users can also upload images and give rating to articles. The uses can also search articles using various filters and also view profiles of other users.

Technologies Used:

- **Frontend:** React JS, Bootstrap
- **Backend:** Node JS, Express JS
- **Database:** MySQL

Frontend:

Following Pages Have Been Completely Designed for our project's frontend:

- Login Page
- Registration Page
- Homepage
- Contact Page
- Search Page

Backend:

Following routes have been successfully created in our backend:

- User Registration Routes
- User Login Route
- User Data Fetch
- Blog Creation Route

Database Tables:

- **app_users:** For Performing CRUD operation on User data
- **blog_articles:** For Performing CRUD operation on Article data
- **article_comments:** For Performing CRUD operation on Article Comments data