
Project Details

Project Name:	Discussion Forum
Assigned To:	Kanithi Sai Aravind
Due Date:	2025-04-01

Description:

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The **Discussion Forum** is a web-based platform that allows users to **post topics, reply to discussions, and engage in conversations** on various subjects. The system will enable users to **create threads, comment, and interact** in a structured manner. The project will be developed using **PHP, Bootstrap, and MySQL** for a dynamic and user-friendly experience.

Features to Implement

1.

User Authentication

- Users can **register and log in** to participate in discussions.
- Secure login with **password hashing**.

2.

Forum Categories & Threads

- Admin can create **categories** (e.g., Technology, Education, Business).
- Users can **start new discussion threads** under categories.

3.

Post & Reply System

- Users can **post questions or topics** for discussion.
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- Other users can **reply to posts** with comments.

4.

Search & Filter Discussions

- Users can **search topics** by keywords.
- Filter threads by **most recent or most active discussions**.

5.

Admin Panel (Forum Management)

- Admin can **manage categories, remove inappropriate posts, and moderate discussions**.

6.

Database Management

- Store **users, categories, threads, and replies** in MySQL.

7.

Security Measures

- Prevent **SQL injection** and spam posts.
 - Restrict **unauthorized actions** with session-based authentication.
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