**Use Case Scenario**

| **1. Use Case Title** | **Forum Discussions** |
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| **2. Abbreviated Title** | **ForumDiscussions** |
| **3. Use Case ID** | **UC05** |
| **4. Actors** | **User** |
| **5. Description:**  **This use case allows users to participate in forum discussions related to the problems or contests on the platform. Users can post new discussion topics, comment on existing threads, and engage with other users through voting mechanisms.** | |
| **5.1. Pre-Conditions:**   * **The user must be logged in.** * **The forum section must be accessible and functional.** | |
| **5.2. Task Sequence:**   1. **User navigates to the forum section.** 2. **User posts a new discussion or views an existing discussion.** 3. **User comments on an ongoing discussion or replies to other users.** 4. **User can upvote or downvote responses.** | |
| **5.3. Post Conditions:**   * **The discussion is successfully posted or the user has contributed to an existing thread.** * **Other users can now view or interact with the posted content.** | |
| **6. Modification History: Initial version (Date 24-October-2024)** | |
| **7. Author: Dilpreet , Pratyush , Somil , Ruhani** | |