**Use Case Scenario**

| **1. Use Case Title** | **Participate in a Contest** |
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| **2. Abbreviated Title** | **Contest** |
| **3. Use Case ID** | **UC02** |
| **4. Actors** | **User** |
| **5. Description:**  **This use case allows a user to browse available contests and participate in them by solving problems and submitting their solutions.** | |
| **5.1. Pre-Conditions:**   * **The user must be logged in.** * **Contests must be available for participation.** | |
| **5.2. Task Sequence:**   1. **User views available contests.** 2. **User selects a contest to participate in.** 3. **System allows the user to submit solutions.** | |
| **5.3. Post Conditions:**  **The user has successfully participated in the contest by submitting a solution.** | |
| **6. Modification History: Initial version (Date 24-October-2024)** | |
| **7. Author: Dilpreet , Pratyush , Somil , Ruhani** | |