**Use Case Scenario**

| **1. Use Case Title** | **Evaluate User Submission** |
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| **2. Abbreviated Title** | **EvaluateSubmission** |
| **3. Use Case ID** | **UC04** |
| **4. Actors** | **System** |
| **5. Description:**  **This use case involves the system automatically evaluating a user’s submission for a contest problem. The system runs the submitted code against predefined test cases and generates feedback based on the results.** | |
| **5.1. Pre-Conditions:**   * **A user must have submitted a solution to a contest problem.** * **The system must have test cases and evaluation criteria set for the problem.** | |
| **5.2. Task Sequence:**   1. **System receives the user's submission.** 2. **System runs the solution through predefined test cases.** 3. **System generates feedback based on the results.** 4. **System updates the user's score and feedback section.** | |
| **5.3. Post Conditions:**  **The user's submission is evaluated, and feedback is provided** | |
| **6. Modification History: Initial version (Date 24-October-2024)** | |
| **7. Author: Dilpreet , Pratyush , Somil , Ruhani** | |