Recommending System Core

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| **Use Case Name**: Influencer Suggestion | | **ID:** 4 | **Importance Level:** High |
| **Primary Actor:** Analytic System | **Use Case Type:** Detail, Essential | | |
| **Stakeholders and Interests:**  Analytic System – Finding the suitable influencer for the task | | | |
| **Brief Description:**  Consists of primary algorithms for conducting, search, match, price, report, analyze, and suggest. | | | |
| **Trigger:**  By a request from influencer suggest module, pricing module, reporting module, and Rating module.  **Type:**  Internal | | | |
| **Relationships:**  **Association**: Analytic System  **Include**:  **Extend**:  **Generalization**: | | | |
| **Normal Flow of Events:**   1. The RSC receives necessary parameters from each party, passing the information to underlying algorithm. 2. The algorithm runs 3. When the algorithm terminates, the result is being sent back to departments. | | | |
| **Sub Flows:**   1. Some requests to the underlying social media, in order to crawl data. | | | |
| **Alternate/Exceptional Flows:**  **F, 1**. Main social media is unavailable  **F, 2**. The algorithm is missing primary parameters | | | |