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| **Use Case Name** | Match job Seekers | |
| **Use Case ID** | OOJS-MS02 | |
| **Scenario** | Search potential candidate based on keywords | |
| **Trigger** | The recruiter logs on the OJSS website and requests to match job seekers based on the keywords. | |
| **Brief description** | The recruiter logs on the OJSS website and requests to match job seekers based on the keywords. The recruiter enters keywords and activates the matching function. The system runs matching algorithm and returns a ranking of job seekers based on the match score. | |
| **Actors** | recruiter | |
| **Related use cases** | Includes: rank seekers by matching score | |
| **Preconditions** | Recruiter should have logged on | |
| **Postconditions** | A ranking of job seekers must have been produced.  The system should display job seekers with matching score. | |
| **Flow of events** | **Actor** | **System** |
| 1. The recruiter logs into the OOJS website and then links to the matching job seekers page.  2. The recruiter enters several keywords and activates the matching function based on keywords. | 1.1 display matching page.  2.1 validate the keywords.  2.2 mark job seekers based on the matching algorithm.  2.3 rank job seekers based on their matching score.  2.4 display a ranking of job seekers.  3.1 display this job seeker’s profile. |
| 3. Once the recruiter is interested in a job seeker, he/she requests to view seeker’s profile. |
| **Exception conditions** | 2.1 If the system does not receive any keywords or keywords are invalid, it should deny users’ requirement of matching.  2.4 If time out and the server does not return any data, system should display a notification “timeout” and interrupt current operation.  2.4 If there is no job seeker who can satisfy the recruiter’s requirements, system should return a notification “no results satisfy your requirements”. | |