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| **Use Case Name** | Match jobs Seekers | |
| **Use Case ID** | OOJS-MS01 | |
| **Scenario** | Search potential candidates for a job | |
| **Trigger** | The recruiter logs on the OJSS website and requests to match job seekers for a job. | |
| **Brief description** | The recruiter logs on the OJSS website and requests to match job seekers for a job. The recruiter chooses one job and activates 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.  Recruiter must be able to see job seekers with matching score. | |
| **Flow of events** | **Actor** | **System** |
| 1. Recruiter logs on the OJSS website and then links to the matching job seekers page.  2. Recruiter chooses a job created by himself/herself and activates the function to find potential candidates for a job. | 1.1 display matching page.    2.1 extract keywords of job.  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 recruiter does not input any job, the system should not allow recruiter to activate the matching function.  2.4 If time out and the server does not return any data, system should display a notification “timeout” and interrupt current operation.  2.5 If there is no job seeker who can satisfy the recruiter’s requirements, system should return a notification “no results satisfy your requirements”. | |