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| **Use Case Name** | Search jobs | |
| **Scenario id** | OOJS-SJ01 | |
| **Scenario** | search jobs based on keywords | |
| **Trigger** | visit the searching web page request to search jobs | |
| **Brief description** | Seeker visits the searching page and requests to search jobs based on skill sets and keywords. The seeker can see a list of ranked jobs according to queries relevance. | |
| **Actors** | Seeker | |
| **Related use cases** | Extends: Apply jobs | |
| **Preconditions** | Seeker must exist | |
| **Postconditions** | The relevant jobs must be displayed.  The jobs must be related to keywords.  Job list must be ranked based on the keywords. | |
| **Flow of events** | **Actor** | **System** |
| 1. Seeker visits the searching page and request searching jobs.  seeker searches the job using keywords  2. Seeker inputs skill sets and keywords after activating searching function. | 2.1 Receive the keywords from input.  system shows the jobs that matches the keywords.  2.2 Search jobs based on the skill sets and the keywords in the database.  2.3 Display a list of jobs which satisfied the requirements and ranked by relevance of queries.  3.1 Display the job detail that seeker choose.  4.1 Display the recruiter’s profile |
| 3. When the seeker finds the interested jobs, he/she can request to see the job details. |
| **Exception conditions** | 2.1 If the server does not return any data, system should display a notification “timeout”.  2.3 If there is no job that meet the requirements, the system should display a notification “no result meet your requirements”. | |