Assumptions:
This diagrams aims to show what the system mainly do. Assuming that the users have given their consent to gather more of their data, we can have a few more options. Those options are the important part of our system, which includes generating a work profile(like an automated CV), and a list of jobs suggestion that match the user condition.

It is important to remember our goal is to reduce the actual effort needed to find a good job offer if the user to do it themselves. Therefore, most of the work is done by our staff/admin using the system to get the job done.

The give consent combines agreeing to our terms of service and/or giving access to their online accounts. I think it is better for the user to first agree before going through our job listing.

Job Seeker System (As a whole, Simple Version)

- Get Job Description
- Get Links
- Get Employer Info
- Web Crawling
- Gather Job Data
  - <<include>>
  - <<include>>
  - <<extend>>
- Gather Potential User Data
  - <<include>> Get user work experience
  - <<extend>> Get certification
  - <<extend>> Get user's interest <<extend>> Predict it based on online accounts
- Start System
- Store Data for analysis
- Send potential users email
- Stop System
- Generate User's Work Profile
- Maintenance
- Generate job matches
  - <<include>> Match based on qualification
  - <<include>> Match based on interest

Admin

Online Databases and Websites

User
- View Generated Profile
- Edit Generated Profile
- View Job Listing
- Apply for Job
- Give Consent

Companies