

# Job portal development

## Development procedures and methodologies:

For this project we will use a development methodology called SCRUM.

This means that all aspects of development will be communicated daily amongst the development team, as well as twice a week with investors. The development timeline will be split into so called “sprints”. A sprint is period in which a certain set of tasks and goals need to be completed. Each sprint will be 10 working days long(or two weeks) and will be organized contextually (ie. one will be focused on user features, one will be focused on company features and so on.).

We will host review meetings at the end of each month, in order to track general development progress and coordinate goals with the investors(you), as well as to check your current satisfaction with the project. This is also a payment milestone.

## Technologies:

Entire website will be done using a PHP framework called Laravel with Blade templating, front end can be done in two ways:

- Will be kept simple, JavaScript with jQuery library
- One page app built using AngularJS, which will look cleaner and more professional, as well as allow us to load data into a single content div, where the user always stays on the same page, but the content dynamically changes. This will make the website faster, but increase the length and cost of the project, as well as upgradability.

For the database we will use MySQL, which works very well with Laravel’s model builders and relationships.

## Estimations:

The list of requirements for this project will be very long, for the sake of this introductory document it can be divided into bigger groups “applicant side” and “company side”.

### Applicant side:

- **Homepage** where the users will register and log in, be able to view most popular job posts and companies, as well as navigate the website itself. Job posts on the homepage will be made as stacked boxes. Companies can pay a fee to have their job posting appear on the frontpage as promoted posts. The same goes for company profiles. Users will be able to enter to the job description page from here. They will feature information such as ad title, company that created the ad, company logo, a short description, expiration date, job location, as well as features proposed by you or the users.
- **Ad page** will contain detailed information about the job, like detailed job description, company perks and applicant requirements. It will also feature an apply button, social network integrations, forwarding, saving and printing options. This page will also contain a similar jobs section in a sidebar to the right side of the page. From here users will be able to apply for their desired jobs by clicking the apply button that takes them to a form, where they will either:
  - Enter their data into a form, along with a cover letter and their CV attachment. To be sent to the companies inbox or associated email account for review.
  - Auto generate a pdf document from the applicant's profile(online CV). To be sent to the companies inbox or associated email account for review. This way the user would only need to click one button, after which a status message would be shown, notifying the user about a successful application or an error message. The apply button will be blocked and a "You have already applied to this job" message would be show.
- **Applicant profile** will be editable and fillable with all the standard CV information, along with different cover letters, which he can select when applying for a job. He will be able to select his skills and enter in a proficiency. Here he will be able to see a list with all the applications he sent, a progress bar showing profile completion and a list of recommended jobs based on his imputed skillset. The applicant will be able to choose which sections he would show and hide. It would be possible to generate a PDF CV document from here and save it to a local machine.
- **Add search** is a page that is accessible from the sidebar(or header, depends on the design) and shows a list of all current open job positions. Can be filtered based on skillset, location, position, or any other parameter. Can be searched along these same parameters. They will be shown in stacks, similar to the jobs

on the front page, ads will be accessible via these cards(stacks).  
Promoted ads will have a priority when the list is rendered and appear on top.

#### Company side:

- **Homepage** where upon login the user(company) will be able to find a short tutorial and some tips about posting ads and view the list of applicants eligible for their already posted apps. The user(company) will be able to enter an applicant's(normal users) profile and invite them to apply for their job. The user(company) will be able to click the create ad button from here which takes them to a page where they list their job opening.
- **Company profile** will be editable, and will show information such as their companies field of work, description, number of employees, galery, location, logo and many more. The user(company) will be able to choose which sections to show or hide. It will include links to their websites and social media accounts.
- **Current openings** will be accessible through the header menu or sidebar menu(which ever you decide) and will list all the current ads(openings) the company has posted. It will be possible to cancel, edit or read the opening from here, as well as show information like current number of applicants, number of views, etc. They will be sortable and searchable.
- **Ad creation page** will be a page where the user(company) can input all the data such as requirements for their ad. They will be able to select if it is a promoted ad, input expiry dates, select necessary skills and more. After creation they submit the ad and are redirected to the ad page. When a company creates an ad, they input job position, if it is in the database it will be selected as a category, if it is not it will be added and selected. This will enable the applicant to search jobs later by position. Will work the same way for location, skills(tags like linkedin, PHP, JavaScript, etc.).
- **Ad page** is a page where the user(company) will be redirected after submission. The ad will be editable from here. It will show a list of potential applicants based on the requirements of the ad, as well as the applicant's skillset.

#### Header:

- Will contain a navigation menu, as well as an icon where they can see notifications, inbox, logout button, or anything else.

Footer:

- Contains standard website information, location, phone number, ToS, social network links, FAQ, or anything you request.