Company Admin

**Invite Candidates for test:**

This will be the main feature that a company admin will have. Which will allow the company to conduct first phase of interview with an automatic test and result process. Highlights of the process:

* Step 1: Company user/admin clicks on the “invite to interview” link in his admin portal
* Step 2: an interface is opened which will allow admin to choose experience level required. For example (1-3 years, 3-6 years etc.)
* Step 3: after experience level is chosen this step will allow to choose the field/technology required. For example (ASP.NET, jQuery, MVC, Entity framework etc.)  
  User could choose multiple technologies based on the skill set required
* Step 4: User will be able to choose the time duration of test like 45 mins, 60 mins etc. and additional option to select if negative marking is there in test
* Step 5: after processing few test options will be available to user where he can select and preview or just proceed with the default selection of test.   
  Please note: the tests will be prepared on fly using the technology chosen + the time duration + negative marking + experience level
* Step 6: send invitation to candidate(s)   
  this step will allow admin user to enter multiple candidate entries to which the test will be emailed as a link.

Once all the steps are completed a new entry will be made in database against each unique email address used to send invite to. This will be done to track candidates and their test results

**View Test Results:**

This feature will allow admin to view all the tests sent so far to any candidate(s)  
each time a test is sent to one or n number of candidates that will be a unique test and will be a single entry in this feature.  
so for example if admin user sends a test on “06 feb 2018” to 20 candidates and another on “07 feb 2018” to 5 candidates then this feature will show 2 entries i.e. 06 feb 2018 and 07 feb 2018 and will mark 20 and 05 candidates against each respectively.

**Invite to second round** (this is a follow up module/feature from above and is not a separate link in menu)  
Clicking a test entry will show a list of candidates who passed or failed along with the marks scored.  
Following this admin user can select one or many candidate(s) and send an invite to second round. This will be a unique link to download a zipped file (authenticated by a unique token key). Candidate will download the zipped file, extract it and read the instruction to complete the test. Once completed, candidate will go to a link (given with the test instructions) and upload the solution he did which will again be authenticated with same token key.  
Once submitted by candidate, the code will be placed on application’s safe folder and will be available to review any time by admin.  
Submission will send an email to admin that test is completed.  
Test assessment will be done manually and accordingly the results will be entered against the test in portal.

To enter the test results user will login into portal, go to menu link “second phase tests” and then click on under menu “pending results”. After clicking, a form will be opened allowing user to search the candidate + test and then entering results in the form of a description and percentage.  
This page will only have candidates who have submitted the second phase test but haven’t yet been assessed by anyone on portal. So once a candidate result is updated here, the candidate will be sent to “second phase test” so that users can view who all candidates have results for second phase.  
A configurable marks will be set for passing candidate.

**Shortlisted Candidates:**

This feature will allow admin user to see all the passed candidates from any test in past.  
It will save admin user time to find a candidate by going into test results area. This will also allow admin to see past results with details with an option to search and filter.

**Email template management:**

Here the admin user of company will be able to manage the email templates used at various areas of system. For example: invite email to candidate, invite second phase email to candidate, candidate second phase submission email back to admin etc.

Candidate End:

Candidate will be unique in system based on its email address. For example if a test is forwarded to any candidate and same or any other test is forwarded to same email address we will consider that candidate is same. This will be done to know the candidate uniqueness.

Some pages that will be built at candidate end:

* First phase test access page to enter security token
* Second phase test access page to enter security token
* Test steps and introduction page
* Actual test pages with questions and timer
* Thank you page for first and second phase
* Second phase download test page
* Second phase submit solution/test page

Super Admin

Super admin will be the main controller of website. Some main features he will have

* Manage Questions Library for tests
* Manage/view tests created while sending an invite to any candidate
* Manage companies
* Manage company users
* Login with feature: to allow login with any company user

Other features

* User login for Company admin
* User login for Super admin
* Email sending code