Team Project 1

Build a Recruiting Application

General Description:
After user login, if the user is an Admin, the user should be able to access to the recruiting application where he can manage interviews and candidates.

The application should includes following pages:

1. Home Page
   A. On the home page, user should be able to view upcoming interviews with following details listed in one table
   - interview Date
   - Interview Time
   - Interview Duration: how long is the interview
   - candidate first name
   - candidate last name
   - phone number
   - assigned interviewer: the interview who should host this interview
   - applied position: which position the interviewer applied for
   - resume: display as “document” icon with download link
   - resource: from where we get his application

   B. The upcoming interview should have a default order by (1) interview date; (2) interview time
   - If the interview dates are different, display the interview with date closest to today on the top of the table
   - otherwise, display the interview with time closest to current time on the top of the table

   C. Once the interview passed the end date time, grey it out and move it to the bottom of the table.
   D. Provide pagination to the table: each page with 20 records.
   E. When user click on the interview record, redirect user to the interview page.
   F. The interview table should only display the interview which is assigned to or created by current login user
   G. Provide a section of useful link with graphic icon(Hard Code)
   - Indeed
   - Monster
   - Handshake
   - LinkedIn
   - Gmail

   H. Provide a calendar which can highlight the current date

2. Candidate Page
   A. On the candidate page, user should be able to view all candidates with following details listed in one table
   - Check box: User can select multiple candidates to perform actions
   - First name
   - Last name
   - Email address
   - Phone number
   - Position: applied position
   - Email template
   - Employee Name

- Date added: which date add this candidate to this table
- Resource (from which website)
- Comment
- Resume: document icon with download link
- Action: a place holder dropdown list which current have only one value(Add to my candidate)

B. The candidate table should have a default order by Date Added

C. The table should be sortable by click on the header by following fields:
- First name
- Last name
- Position
- Employee name
- Date added

D. The candidate table should display all candidates no matter who adds them in the table

E. Provide pagination to the table: each page with 20 records.

F. Action dropdown on each record
- A placeholder for later changes, which has only one option “Add to My Candidate”
- The user should only be able to add those candidate records which are created by himself to My Candidate page.
- If the record is created by other users, the “Add to My Candidate” option should be disabled

G. On the top the candidate table, provide a action dropdown which allows users to perform same action on selected records with two options
- Add to My Candidate
  - User should not be able to select the candidate record which is not created by current login user
- Create New Candidate
  - Once clicked, trigger a pop-up(Modal) to allow user to add a candidate to the list

H. Once user clicked on the “Create New Candidate” action, user should be able to see a pop-up with following information
- First name
- Last name
- Email address
- Phone number
- Position
- Resource
- Application type (Dropdown: received | screening)
- Email Template: dropdown with existing template or create new template(See below)
- comment (Optional: except for this field, all other fields are required)
- Resume: a button which allows user to upload a resume

I. The New Candidate Pop-up should have two button at the right corner: cancel and submit

J. Once the user click the “create new template” in the new candidate pop-up, the user should be able to create the email template in another pop-up with following detail
- Email template name
- Email subject
- Email template content
  - The content should leave a place to fill out the candidate name dynamically when the user send the email

3. My Candidate Page

A. On My Candidate Page, user should be able to view all candidates that are assigned to him in my candidate table with following details:

- Check box
- First name
- Last name
- Email address
- Email template: template name
- Sent status: (Not Sent | Sent) with initial value of Not Sent
- Mail sent date
- Mail sent time

B. Provide pagination to the table: each page with 20 records.

C. Under the right corner of the table, provide a button “send email”

- If user selected any record in this table, send an email to candidates who is selected with the template associated with it
- If user doesn’t select any record, send an email to all candidates on current page with the template associated with it

D. After user click the “Send Email” button, user should be able to see a preview of the template with the first candidate name replaced in the template in all selected candidates.

- If there are more than one template associated with selected candidates, show multiple preview one after another with one candidate name.

E. User should be able to click the value in email template column to change or create new template for the candidate.

F. Once emails are sent, update the sent status to Sent and update the mail sent date and time.

4. Interview Page

A. On interview page, the user should be able to view all interviews that are either created by or assign to the login user with following details listed in one table:

- Interview ID
- Interview Date
- Interview Time
- Interview Duration
- Applied position
- Candidate Name (Full name)
- Score (0 - 10)
- Status
    - Pass: green
    - Fail: grey
    - Pending: normal
- Interviewer name
- Comment
- Resume

B. Each interview record should be able to expanded to show follow up interview

- When the user create a interview, it should always create the level one interview
- under each level 1 interview record, display all follow up interview with the position
- If any level of the interview failed, then update the parent record to grey
- If there is any interview is pending, then keep the parent record to default color as your choice
- If all level interview passed, then update the parent record to green
- When user update for each child interview, and if the child interview is passed, it should provide a pop-up for user to choose whether to create a follow up interview or not
    - If no, then this child interview is the last one
    - If yes, create the interview automatically with interview date, time, duration as empty
    - Use should be able to update the interview date, time and duration by clicking on it (inline editing)

- When the user clicks the Interviewer Name, the user should be able to assign the child interview to another employee (Inline editing)

C. Action dropdown on the top of the table with following options
  - Create a interview
    - When clicked, display a pop-up for user to create an interview(See rule E)

D. The user should be able to click on the status to change the interview status. Once changed, update the background color accordingly

E. Create Interview Pop-up with following details
  - Interview Date: input or choose from calendar
  - Interview Time: input
  - Interview Duration: autocomplete (Use insert to create new positions)
  - Applied position: dropdown with available positions (You can hard code it)
  - Candidate Name: autocomplete when typing at least three letters.
  - Interviewer Name: autocomplete when typing ate least three letters

5. Side Navigation Bar
   - On every page, there should be a side navigation bar with current page link selected
   - On my candidate page, there should be links to navigate through different position (Explained in the introduction)

Requirement:

1. Each team will have a team lead and the team lead should send me a report everyday no later than 9 pm to show
   - What has been done
   - What the plan for tomorrow
     - Each team member tomorrow task
   - What is the road blocker (if any)
   - Screen shot for the work of each team member
     - If working on UI, show how it looks like
     - If working on REST, show Json response
   - Git repo link
2. Each team member should commit their code in their own branch everyday no later than 8 pm.
3. Team Leads will be responsible for assigning tasks to each team member
4. Each team member should be assigned tasks both on UI and backend
5. Have to apply BootStrap for the project
6. On 1/20/2020 (Monday), each team should have a presentation to show all the functionalities listed above
7. Database script are provided. You are allowed to change the attribute names, but not the relationship and constraint. (The SQL is provided using SQL Server, if you are going to use other Database, you have to change it accordingly)
8. Set up validation properly according to the database constraint