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## Document Revision History

Version	Date	Author(s)	Reviewer(s)	Description
1.0	07/03/2023	ETA_UI	ETA_UI	Initial Draft

## EPIC

Jobnest is a MERN STACK technology-based web application that aims to revolutionize the traditional job search process by matching candidates with companies based on their skills, preferences, and cultural fit. The application will be of professional complexity and will enhance the job search process for both job seekers and employers.

The energy, utilities, and services industry is constantly evolving, and companies are looking for the right talent to help them stay ahead of the curve. However, finding the right talent can be a challenging and time-consuming process. Jobnest aims to simplify this process by using advanced algorithms and machine learning to match candidates with companies based on their skills, preferences, and cultural fit.

Job seekers will be able to create a profile on Jobnest, highlighting their skills, experience, and preferences. They will also be able to take a personality assessment that will help the application identify their cultural fit with potential employers. Based on this information, Jobnest will suggest job openings that match the candidate's skills and preferences, as well as their cultural fit with the company.

Employers, on the other hand, will be able to create a profile on Jobnest, highlighting their company culture, values, and the skills they are looking for in potential candidates. They will also be able to create job postings that will be matched with candidates based on their skills, preferences, and cultural fit.

Jobnest will use a variety of data sources to ensure that the matches between candidates and companies are accurate and effective. The application will analyze job descriptions, candidate resumes, social media profiles, and other relevant data sources to identify the best possible matches.

Jobnest will also provide a variety of tools to help job seekers and employers throughout the hiring process. For job seekers, the application will provide resources on resume writing, interviewing skills, and job search strategies. For employers, Jobnest will provide tools for managing job postings, tracking candidate applications, and scheduling interviews.

In addition to its matching and hiring tools, Jobnest will also provide a social networking platform for job seekers and employers. This platform will allow users to connect with each other, share information, and build professional relationships.

Overall, Jobnest is a powerful tool that will enhance the traditional job search process for both job seekers and employers in the energy, utilities, and services industry. By using advanced algorithms and machine learning to match candidates with companies based on their skills, preferences, and cultural fit, Jobnest will make it easier for companies to find the right talent and for job seekers to find the right job.

## OVERALL REQUIREMENTS

The web app shown in the reference video only shows the minimum requirements for the application. Aspects like web accessibility which leads to a better user experience, better error handling etc. should also be implemented. Your implementation of the Jobnest web app should be an improvisation of it.

1. Use GIT for code integration and management. At-least one git push per trainee, per day is required.
2. Use Material design components wherever necessary.
3. Add appropriate validations wherever necessary. For example, you should be validating that the trip start date is not before today.
4. Appropriate error messages should be provided for any such validations done above.

5. The Error or Success messages should be populated based on the requirement and it should be appropriate.
6. There should not be any spelling or grammatical mistakes.
7. The website should have a uniform color theme.
8. Refer to the styles.css file for styling your web app.
9. Make web accessibility a part of your design and development. The reference video does not implement this.

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## PRODUCT BACKLOG

### User Story - 1

Description	Story Points
As a job seeker, I should be able to create a profile on Jobnest with my skills, experience, and preferences.	5
<b><u>Priority / MoSCoW parameters :</u></b>  <b><u>Must Have :</u></b> 1. The user must be able to create a profile with their name, email, password, and job preferences. <b><u>Should Have :</u></b> 1. The user should be able to upload their resume and cover letter. <b><u>Should Have :</u></b> 1. The user could be able to connect their social media profiles to their Jobnest profile. <b><u>Won't Have :</u></b>	
<b><u>Acceptance Criteria :</u></b>  <b><u>Dos / Positive points :</u></b> 1. The user should be able to successfully create a profile on Jobnest with all required information. 2. The user should be able to upload their resume and cover letter. <b><u>Don'ts / Negative points :</u></b> 1. The user should not be able to create a profile without providing all required information.	

## User Story - 2

Description	Story Points
As a job seeker, I should be able to take a personality assessment that will help Jobnest identify my cultural fit with potential employers.	3
<b><u>Priority / MoSCoW parameters :</u></b>  <b><u>Must Have :</u></b> 1. The user must be able to take a personality assessment that will help Jobnest identify their cultural fit with potential employers. <b><u>Should Have :</u></b> <b><u>Should Have :</u></b> <b><u>Won't Have :</u></b>	
<b><u>Acceptance Criteria :</u></b>  <b><u>Dos / Positive points :</u></b> 1. The user should be able to successfully take the personality assessment and receive a report on their cultural fit with potential employers. <b><u>Don'ts / Negative points :</u></b> 1. The user should not be able to skip the personality assessment.	

### User Story - 3

Description	Story Points
As a job seeker, I should be able to view job openings that match my skills and preferences.	3
<b><u>Priority / MoSCoW parameters :</u></b>  <b><u>Must Have :</u></b> 1. The user must be able to view job openings that match their skills and preferences. <b><u>Should Have :</u></b>  <b><u>Should Have :</u></b>  <b><u>Won't Have :</u></b>	
<b><u>Acceptance Criteria :</u></b>  <b><u>Dos / Positive points :</u></b> 1. The user should be able to view job openings that match their skills and preferences. 2. The job openings should be sorted by relevance to the user's skills and preferences.  <b><u>Don'ts / Negative points :</u></b> 1. The user should not be able to view job openings that do not match their skills and preferences.	



## User Story - 4

Description	Story Points
As a job seeker, I should be able to apply for job openings that match my skills and preferences.	3
<b><u>Priority / MoSCoW parameters :</u></b>  <b><u>Must Have :</u></b> 1. The user must be able to apply for job openings that match their skills and preferences. <b><u>Should Have :</u></b>  <b><u>Should Have :</u></b>  <b><u>Won't Have :</u></b>	
<b><u>Acceptance Criteria :</u></b>  <b><u>Dos / Positive points :</u></b> 1. The user should be able to apply for job openings that match their skills and preferences. 2. The user should receive a confirmation email upon successful application.  <b><u>Don'ts / Negative points :</u></b> 1. The user should not be able to apply for job openings that do not match their skills and preferences.	

## User Story - 5

Description	Story Points
As an employer, I should be able to create a profile on Jobnest with my company culture, values, and the skills I am looking for in potential candidates.	5
<b><u>Priority / MoSCoW parameters :</u></b>  <b><u>Must Have :</u></b> 1. The user must be able to create a profile with their company name, email, password, and job preferences.  <b><u>Should Have :</u></b> 1. The user should be able to upload their company logo and a description of their company culture and values.  <b><u>Should Have :</u></b>  <b><u>Won't Have :</u></b>	
<b><u>Acceptance Criteria :</u></b>  <b><u>Dos / Positive points :</u></b> 1. The user should be able to successfully create a profile on Jobnest with all required information. 2. The user should be able to upload their company logo and a description of their company culture and values.  <b><u>Don'ts / Negative points :</u></b> 1. The user should not be able to create a profile without providing all required information.	

## User Story - 6

Description	Story Points
As an employer, I should be able to create job postings that will be matched with candidates based on their skills, preferences, and cultural fit.	3
<b><u>Priority / MoSCoW parameters :</u></b>  <b><u>Must Have :</u></b> 1. The user must be able to create job postings with job title, job description, required skills, and salary range. <b><u>Should Have :</u></b>  <b><u>Should Have :</u></b>  <b><u>Won't Have :</u></b>	
<b><u>Acceptance Criteria :</u></b>  <b><u>Dos / Positive points :</u></b> 1. The user should be able to successfully create a job posting with all required information. <b><u>Don'ts / Negative points :</u></b> 1. The user should not be able to create a job posting without providing all required information.	

## User Story - 7

Description	Story Points
As a job seeker or employer, I should be able to connect with other users on Jobnest to build professional relationships.	5
<b><u>Priority / MoSCoW parameters :</u></b>  <b><u>Must Have :</u></b> 1. The user must be able to connect with other users on Jobnest. <b><u>Should Have :</u></b> 1. The user should be able to send and receive messages with other users. <b><u>Should Have :</u></b>  <b><u>Won't Have :</u></b>	
<b><u>Acceptance Criteria :</u></b>  <b><u>Dos / Positive points :</u></b> 1. The user should be able to successfully connect with other users on Jobnest. 2. The user should be able to send and receive messages with other users.  <b><u>Don'ts / Negative points :</u></b> 1. The user should not be able to connect with other users without providing all required information.	