

Assignment-AI Intern

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Business Requirement

- At Enzigma, we currently follow a manual onboarding process where candidates are given a printed copy of the onboarding form to fill out.
- Once completed, the form is stored as a physical copy.
- Additionally, the details from the form are manually entered into our company database. The HR team reviews each form and creates individual records for each candidate in the database, which is a time-consuming process.
- To streamline this workflow, we aim to automate the process by enabling the system to upload a scanned copy (either image or PDF) of the completed form. The system should then extract the relevant details from the form and automatically create corresponding records in the database.
- Please refer to the provided document, which will serve as a template for developing or fine-tuning the AI model to handle this automation effectively.

Tools & Technologies to be used

- Candidates are free to use any database of their choice.
- For creating the process flow diagram, please utilize draw.io.
- Candidates may design the user interface using any technology they are proficient in.

Task to complete

UI to upload files

- Develop a user interface that allows our team to upload image or PDF files of the forms.
- The UI should support the ability to upload multiple files simultaneously.
- Additionally, the interface should enable the team to view existing records in the database. The team should be able to search for candidates by name or email, select a record, and view the associated details.

Database

- Create a database to store all the information extracted from the form.
- Ensure that the database is normalized for efficiency and consistency.
- Select appropriate data types for each field based on the type of data they will store.

Documentation

- Create comprehensive documentation outlining the implementation, including clear instructions on how to use the system.

Important points

- Refrain from using ChatGPT or any pre-existing models to meet the requirements; instead, develop your own model or fine-tune an existing one.
- Use the provided document as a template and ensure that your solution is tailored to this specific format.
- The solution should be fully functional and in working condition.

Submission Criteria

- Use any technology of your choice to complete the assignment.
- The AI model should be submitted in a running state. Please provide videos, screenshots, or other evidence to demonstrate its functionality.
- Submit the documentation in PDF format.

Evaluation Criteria

- The evaluation will be based on the solution you have developed.