Common Questions for VOIS Project:-

1. How would you extract the tasks from plain text

- If images → we could use OCR to extract text from the images, then start converting them into task

- Example:-
    - Build the login screen to the website
    - Implement the fetch data endpoint
    - etc...

- Also for text processing or understanding we could use BERT model which is an acronym for "Bidirectional Encoder representation from Transform which was developed by Google, & we could use to derive the meaning of the extracted text.

2. How would we estimate the time needed for a task & how would we estimate the difficulty?

→ Time is a regression problem → so we need to look for Machine learning model which provide a high accuracy for regression tasks in case of small data

- And deeplearning model for providing very high accuracy for regression tasks also in case of huge data availability.

→ Difficulty would be a classification task so we should do the same previous steps but for classification

3. What are the features on which we will estimate the difficulty of the tasks and what are those which will help us estimating the time?

Difficulty

- Complexity of the task
- Skills required
- Resources needed
- Risks & Uncertainity
- Mental & physical demands
- Amount of decisions
- Time needed to finish it

Time :-

1. Difficulty
  -
  -
  -
  -
  -
  -
  -

أنه مقياس نسبي زوجي لل Tools الي نقدر نستخدمها في r.

5 frameworks كذا .

4. Sentiment analysis for the provided feedbacks from the developers.

NLP Model.

5. How would we let the managers & supervisors monitor the process?