

# Flutter Assignment - Indiazona

## Objective:

To assess your ability to implement a Figma design, integrate APIs, enforce robust validations, and implement secure authentication.

## Requirements:

### 1. Design Implementation:

- Develop the app as per the Figma design provided below:
- <https://www.figma.com/design/uk4VRP4z7xSmSKh2w8Ys0u/IZ-Vendor-registration?node-id=0-1&t=y8sVdynCwc906Q4K-1>
- Ensure responsiveness and alignment with the given design guidelines.

### 2. API Integration:

- Integrate the APIs shared by us for the app's functionality.
- Handle errors gracefully, such as API failures or invalid responses.
- Implement JWT token authentication.

### 3. Validation:

- Prevent duplicate file/image uploads.
- Add form validations, including:
  - Valid mobile number format.
  - Valid email format.
  - Field-specific constraints as required.

### 4. Coding Standards:

- Follow best practices in Flutter development.
- Ensure proper state management (preferably Provider, Riverpod, or Bloc).
- Comment your code where necessary for readability.

### 5. Deliverables:

- A GitHub repository containing the complete source code.
- A README file explaining:
  - How to set up and run the project.
  - Any assumptions made during development.