Logic for API integration and dynamic routing.

1. API Integration Logic (Importing Data in Sanity):

1. **Create API Route**: Define `pages/api/fetch-and-insert.js` to fetch and insert data.
2. **Fetch Data**: Use `axios` to get data from an external source.
3. **Insert into Sanity**: Use the Sanity client to insert fetched data into the Sanity database.
4. **Error Handling**: Use `try-catch` to handle errors during fetching or inserting.
5. **Fetch and display data in frontent**-end using groq language client.fetch using async function.

```js
import axios from 'axios';
import client from '../../../sanityClient';



export default async function handler(req, res) {
  try {
    // Fetch data from the API
    const { data } = await axios.get('https://template-0-
beta.vercel.app/api/product');


    // Insert each product into Sanity
    for (const product of data) {
      await client.create({
        _type: 'product',
        id: product.id,
        name: product.name,
        imagePath: product.imagePath,
        price: parseFloat(product.price),
        description: product.description,
        discountPercentage: product.discountPercentage,
        isFeaturedProduct: product.isFeaturedProduct,
        stockLevel: product.stockLevel,
        category: product.category,
      });
    }


    res.status(200).json({ message: 'Data inserted successfully!' });
  } catch (error) {
```

```
    console.error(error);
    res.status(500).json({ error: 'Failed to fetch or insert data' });
  }
}
```

Dynamic Routing Logic:

1. **Define Dynamic Route**: Create `[_id] folder and page.tsx file for dynamic routing` in the `pages` directory for dynamic routing.
2. **Get Paths**: Use `getStaticPaths` to define available `_id` paths.
3. **Fetch Data for Each Route**: Use `getStaticProps` or `getServerSideProps` to fetch data for specific `id`, through using Link component like this <Link href={`/product/${product._id}`}>
4. **Render Data**: Display the fetched data dynamically on the page.
5. **Codes / scripts already enclosed**.