



Explanation:

We will have 7 pages.

## **Page1:**

The first page of our website, where user uploads an image and we will send the image to our AI.

## **Page2:**

The returned page of the recognized pokemon, containing brief information about the pokemon and some external link to wikipedia and the album of the pokemon.

## **Page3:**

A webpage basically contains the detailed information of the pokemon, and the information will be crawled from wikipedia.

## **Page4:**

The album of the pokemon where user can see more picture of the pokemon.

### **Possible implementation:**

We may pre-store our album in backend. Or we may use web-spider to generate this page.

## **Page5:**

An overview/introduction to our website.

## **Page6:**

Introductions about the authors.

## **Page7:**

List the references we have used for the project.

## Actual Implementations:

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When it comes to actually building the project. We kept the core design of the ai-pokemon recognizer part. And we still implemented the reference page, website overview page, and the author page. But we abandoned the pokemon album module and changed it into a Pokédex page.

In general, we keep the core function of most of the pages, but we abandoned the design of page 4 and replaced it with a 'pokedex' page. And we changed the implementation of page 3 as well.

For page3, instead of crawling information about pokemon from wikipedia, we got the information from the pokeAPI: "<https://pokeapi.co>"