

MANUAL BOOK

AI IMAGE GENERATIVE PROMPT CLASSIFICATION



PBL IF 23 – 2 – 16

Anggota Kelompok :

1. 3312211055 – Samuel Parsaoran Tambunan
2. 3312211004 – Sechan Faradila Sahab
3. 3312211006 – Muhamad Rafiansyah
4. 3312211008 – Putra Ramadhan
5. 3312211073 – Alpaber Pardomuan Tambunan

Table of Contents

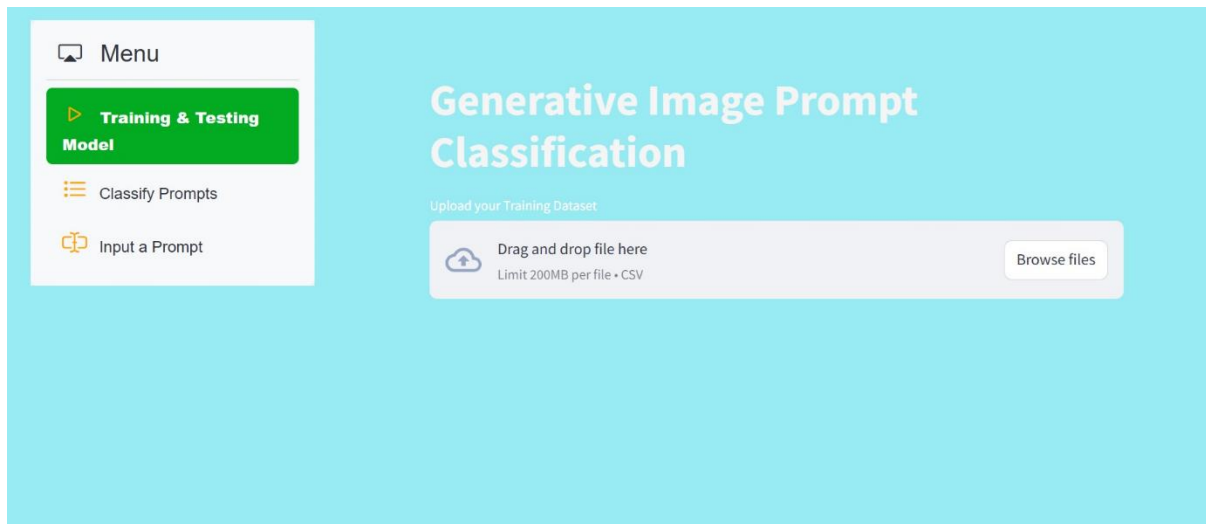
Petunjuk Penggunaan Aplikasi AI Image Generative Prompt Classification	3
A. Melakukan Training & Testing Data	3
B. Mengklasifikasikan Prompts pada Dataset	4
C. Mengklasifikasikan sebuah Prompt.....	5

Petunjuk Penggunaan Aplikasi AI Image Generative Prompt Classification

AI Image Generative Prompt Classification adalah aplikasi berbasis AI yang dapat mengklasifikasikan prompts hasil *generative image* sesuai dengan kelasnya.

A. Melakukan Training & Testing Data

- Masuk ke halaman Training & Testing Data.

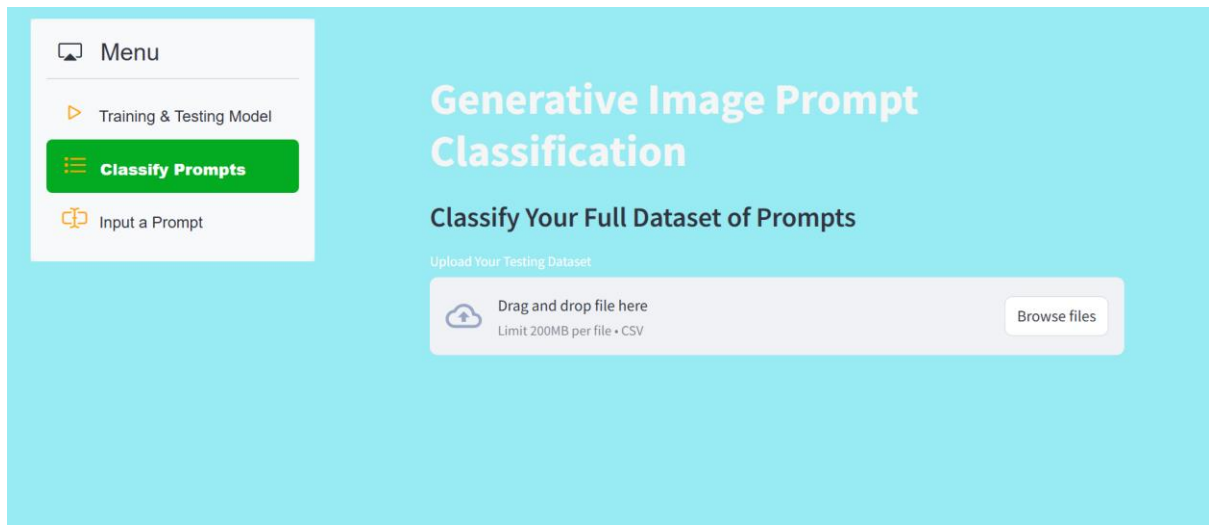


- Lakukan Training dengan cara memasukkan Dataset untuk Training.
- Model akan melakukan training dan menghasilkan output berupa Testing serta akurasi dari model



B. Mengklasifikasikan Prompts pada Dataset

- Masuk ke halaman Classify Prompts



- Masukkan Dataset yang ingin diklasifikasikan
- Model akan mengklasifikasikan setiap prompt yang ada pada Dataset

The screenshot shows the 'Prediction Dataset' table in the web application. The table has two columns: 'deskripsi' and 'kelas'. The data is as follows:

	deskripsi	kelas
0	flower line art clean and simple, flower is white but bold black lines create the shape	flower
1	tulip flower line art clean and simple, flower is white but bold black lines create the s	flower
2	rose flower line art clean and simple, flower is white but bold black lines create the st	flower
3	dahlia flower line art clean and simple, flower is white but bold black lines create the	flower
4	daisy flower line art clean and simple, flower is white but bold black lines create the s	flower
5	orchid flower line art clean and simple, flower is white but bold black lines create the	flower
6	forest flower, myth fern flower, imagination, slavic plant	flower
7	random flower patten, flower texture for print --v 6.0	flower
8	printable flower patterns, watercolor, flower texture, colorful --v 6.0 --s 750	flower
9	beautiful full body of a black model woman with a blue rose flower covering entire fa	flower

C. Mengklasifikasikan sebuah Prompt

- Masuk ke halaman Input a Prompt
- Ketik Prompt yang ingin diklasifikasikan
- Model akan menentukan Class yang sesuai dengan Prompt yang diketik.

The screenshot shows a web application interface for 'Generative Image Prompt Classification'. On the left is a sidebar menu with three items: 'Menu' (with a monitor icon), 'Training & Testing Model' (with a play icon), and 'Classify Prompts' (with a list icon). Below these is a green button labeled 'Input a Prompt' with a document icon. The main content area has a light blue background. At the top, it says 'Generative Image Prompt Classification' in large white text. Below that, it says 'Enter a new prompt for classification:' in small text. There is a large text input field containing the word 'Tulip'. Below the input field is a red button labeled 'Classify'. Below the button is a green box containing the text 'Predicted class: flower'. At the bottom, it says 'Data saved to SQLite database'.