

## **CSE499A.15**

### **Group 05**

#### **Student Name and ID**

1. Emon Hossen 2211106042 (Herb2.0)
2. Faheem Hasnat 2211721642 (Dermnet)
3. Kazi Tanora Akther 2132580642 (Skincon)

#### **Paragraph1:(about preprocessing)**

In this stage, we focus specifically on the HERB 2.0 dataset, realizing that only the herb information file is relevant to our VLM project since it directly supports studying plant-based effects on skin diseases. We extract data solely from the herb information CSV, then filter and retain only the rows related to skin-related conditions while removing all unrelated entries for precise analysis.

#### **Paragraph2:(purpose)**

This refinement ensures the dataset aligns strictly with the project's objective understanding the connection between medicinal herbs and skin diseases. By filtering out irrelevant data, the model focuses on domain-specific information, improving accuracy and relevance for multimodal learning.