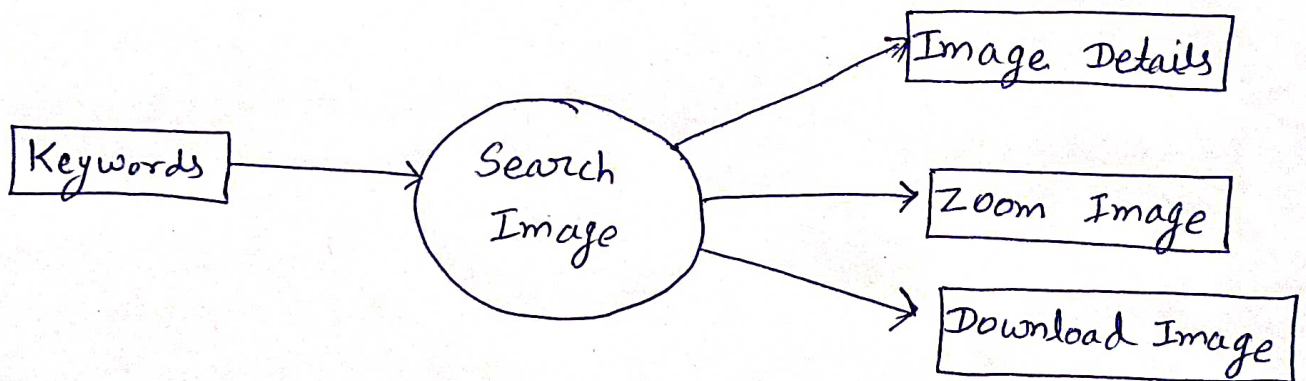# Experiment - 6

Draw the DFD to be considered while codding the individual processes of functions.

Level 0

USER → Search Image → Online image Search → API call → API
Online image Search → Image result → USER
API → Image Info → Online image Search

Level 1

Keywords → Search Image → Image Details
Search Image → Zoom Image
Search Image → Download Image

Level - 2.

```
┌─────────┐                          ╭─────────╮
│  User   │ ──────────────────────▶ (  Login   )
└─────────┘                          ╰─────────╯
     │                                    │
     ▼                                    ▼
╭──────────╮                        ╭──────────────╮
(  Forgot   )                       (   Check        )
(  Password )                       (   Credentials  )
╰──────────╯                        ╰──────────────╯
     │                                    │
     ▼                                    ▼
╭──────────╮                        ╭──────────╮       ┌────────────────┐
(Send Email )                       ( Manage    ) ────▶│  Search Image  │
( to user   )                       ( Modules   )      └────────────────┘
╰──────────╯                        ╰──────────╯       ┌────────────────┐
                                        │  ────────────▶│ Image Details  │
                                        │               └────────────────┘
                                        │               ┌────────────────┐
                                        │  ────────────▶│  Zoom Image    │
                                        │               └────────────────┘
                                        │               ┌────────────────┐
                                        └──────────────▶│ Download Image │
                                                        └────────────────┘
```