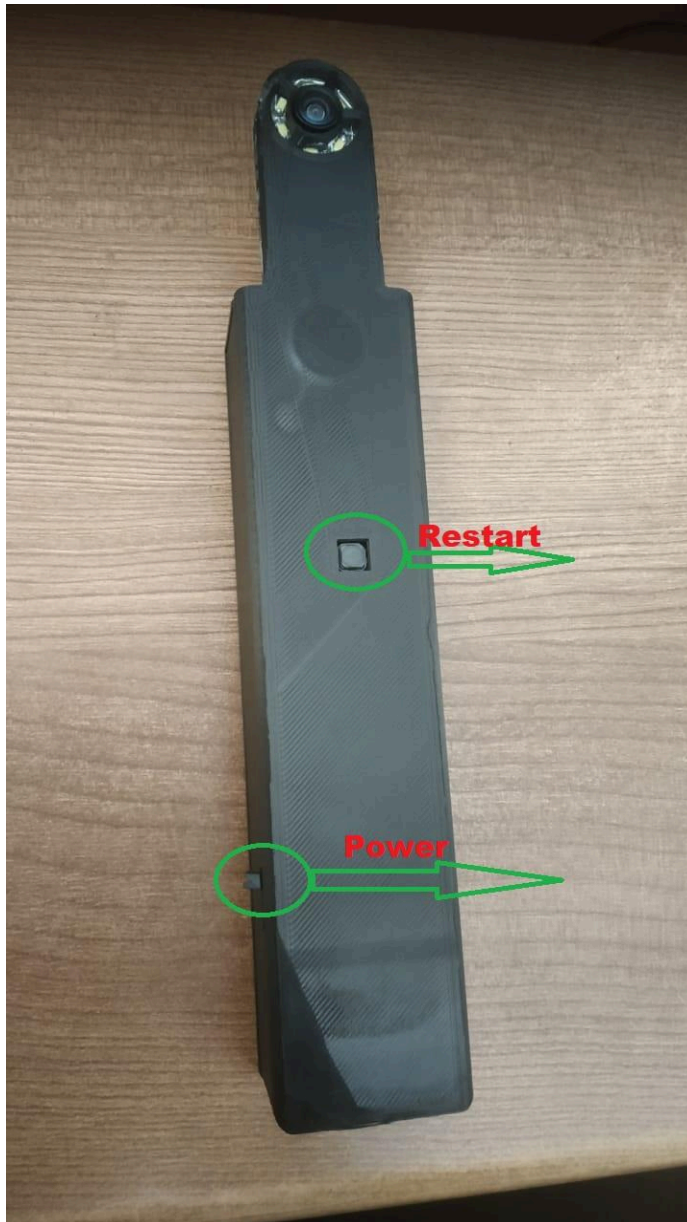


## Mobile Dental Kit Setup and Application Workflow

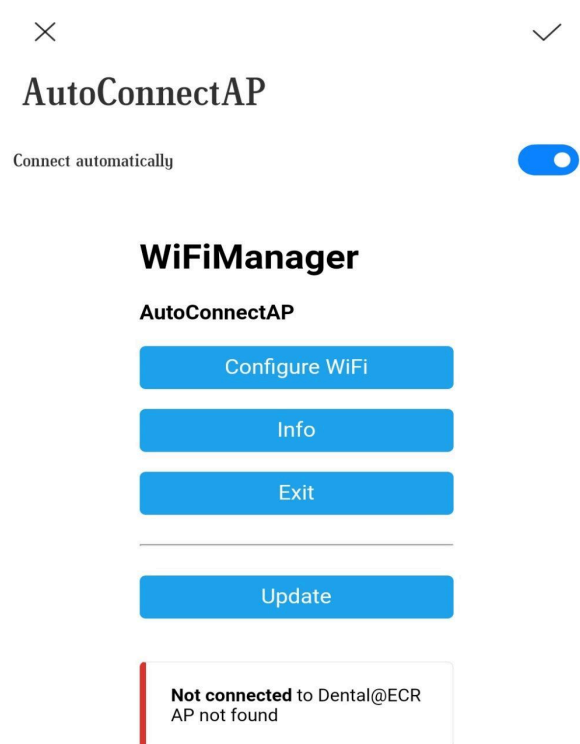
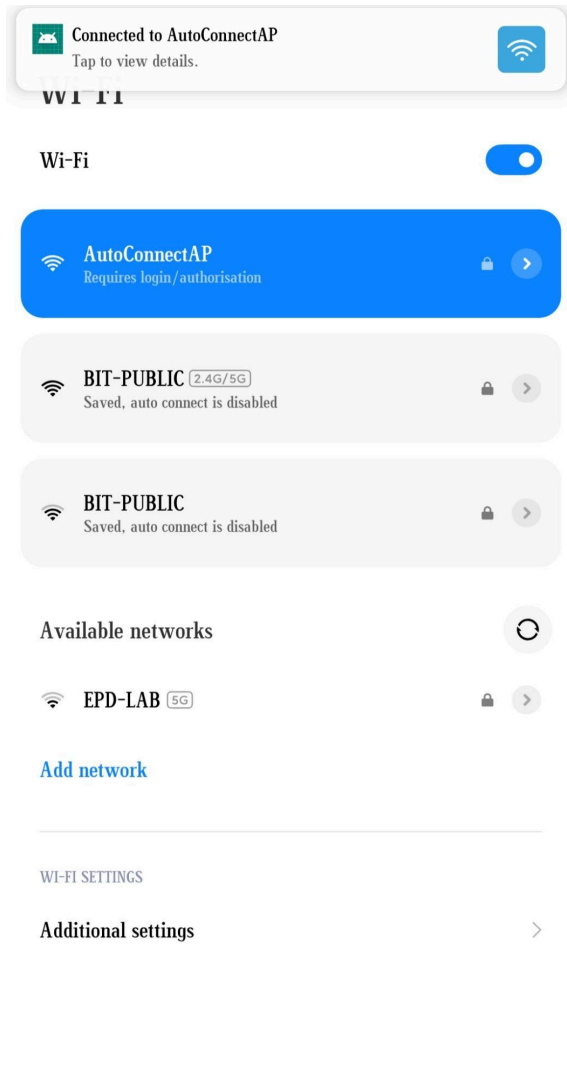
### 1. Kit Setup:

- On the Mobile Dental kit(MDK)



## 2. Connecting to AutoConnetAP Wi-Fi:

- On your mobile device, navigate to the Wi-Fi settings and search for available networks.
- Locate the AutoConnetAP Wi-Fi network from the list of available networks and connect to it using the SSID and password obtained from the MDK.
- Once connected, open a web browser on your mobile device.



### 3. Configuring Wi-Fi:


- Upon connecting to the AutoConnetAP Wi-Fi network, a page will automatically open in the web browser, displaying the option to configure Wi-Fi settings.
- Click on the "Configure Wi-Fi" option to proceed.
- A new page will open, prompting you to enter the SSID and password of your desired Wi-Fi network.
- Fill in the required fields with the SSID and password of your preferred Wi-Fi network.
- After entering the information, press the "Save" button to confirm the settings.


×

✓

AutoConnectAP

Connect automatically ☒

BIT-PUBLIC 

sanjjith 

SSID

Password

☐ Show Password

Save

Refresh

Not connected to Dental@ECR

AP not found

×

✓

AutoConnectAP

Connect automatically ☒

Saving Credentials

Trying to connect ESP to network.

If it fails reconnect to AP to try again

#### **4. Restarting the MDK:**


- Once the Wi-Fi settings are configured, locate the restart button on the MDK device. On your Mobile hotspot.
- The Mobile Dental Kit automatically connects to your mobile device's hotspot.

#### **5. Opening the Dental Application:**

- After the MDK has restarted, navigate to the dental application on your mobile device.
- Launch the application and wait for it to load properly.

#### **6. Capturing and Uploading Images:**


- Within the dental application, locate the bottom menu which typically contains options such as "Upload" and "Capture".
- Click on the "Capture" button to initiate the image capture process.
- The application will activate the MDK camera and start streaming video of the dental examination area.
- On the right side of the page, locate and click the "Capture" button to take a still image of the examination area.
- After capturing the image, a button will appear at the bottom right corner for redirecting to the home page with the captured image.
- Click on this button to proceed.




## Dental Health Care

Seraching for Help with a Particular Symptoms ?

expert active in just one click away



Captured Images





Please Select Image...

Suggestions :-

Capture the Image then Click Upload

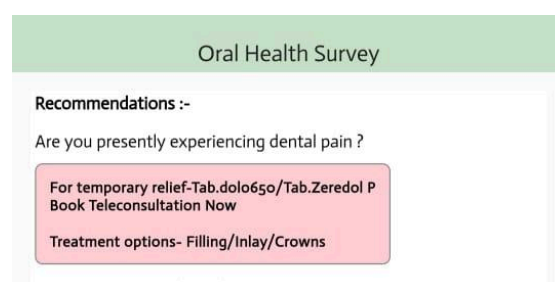
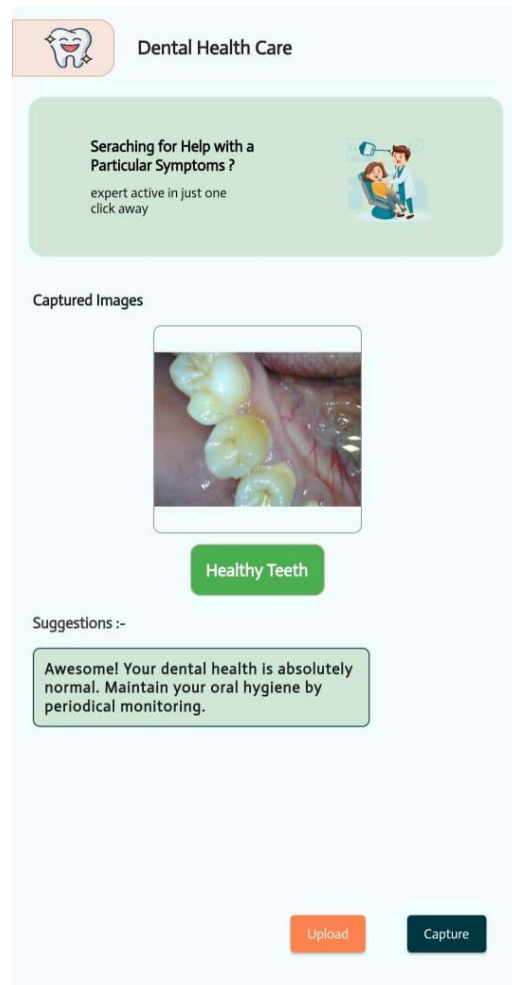
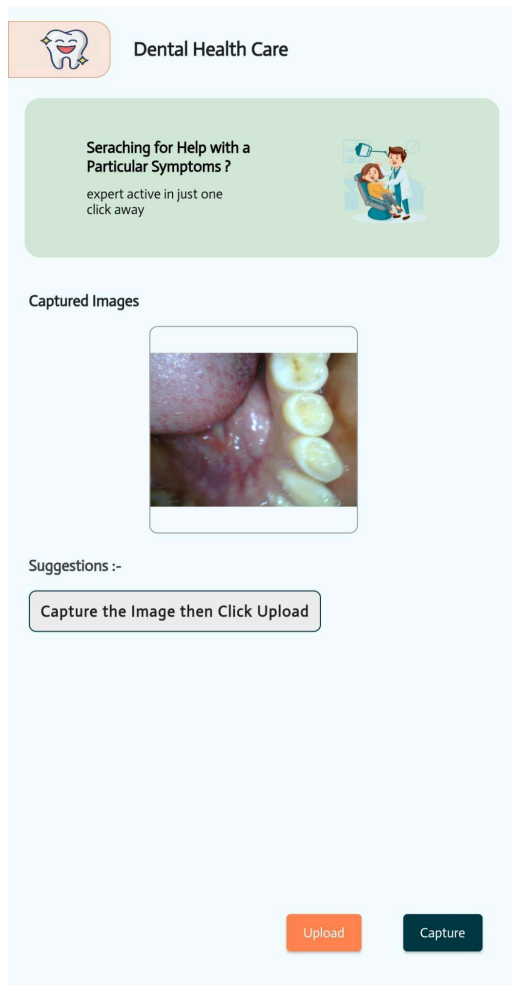
Upload

Capture



## 7. Image Analysis and Recommendations:

- Upon returning to the home page with the captured image, click on the "Upload" button to submit the image for analysis.
- The application will analyze the image and provide suggestions based on the condition of the teeth.
- If the image indicates class 1 to 3 conditions, the user will be prompted to answer survey questions related to their dental health.
- Based on the survey responses, the application will provide recommendations for maintaining or improving dental health.



## **8. Conclusion:**

With these steps completed, the Mobile Dental Kit and application workflow are set up and ready for use. Users can now effectively capture dental images, receive analysis and recommendations, and take proactive steps towards better dental health.