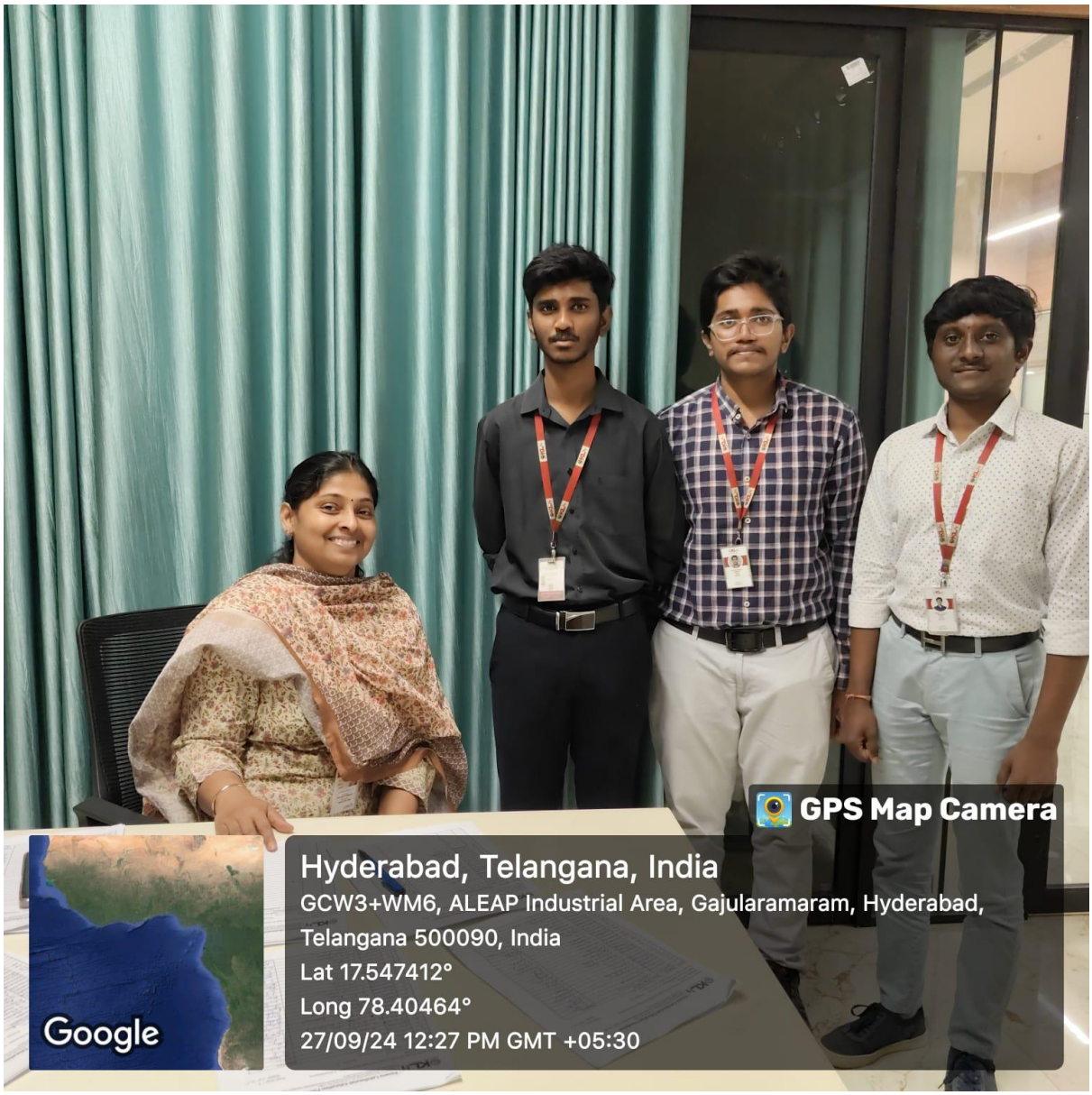
Client Meeting on 27/09/24:-



Q/A:-

1. **What specific types of cancer cells are you looking to identify and classify?**
    - ***Answer:*** **Breast cancer cells, lung cancer cells, and melanoma.**
2. **What type of medical images will we be using (e.g., histopathology slides, MRI, CT scans)?**
    - ***Answer:*** **Histopathology slides and CT scans.**
3. **Are there specific imaging modalities preferred for this project?**
    - ***Answer:*** **We prefer histopathology slides due to their detail.**
4. **What is the desired accuracy level for the segmentation algorithm?**
    - ***Answer:*** **We aim for at least 90% accuracy in segmentation.**

5. **Do you have a dataset available for training the algorithm? If so, what is its size and format?**
    - ***Answer:*** **Yes, we have a dataset of 5,000 annotated histopathology images in TIFF format.**
6. **How diverse is the dataset in terms of different cancer types and stages?**
    - ***Answer:*** **The dataset includes samples from early to late stages across various cancer types.**
7. **Are there any existing annotated datasets you would like us to use?**
    - ***Answer:*** **We would like to use the CAMELYON dataset as a supplementary resource.**
8. **What preprocessing steps do you envision are necessary for the images?**
    - ***Answer:*** **Normalization, resizing, and augmentation to enhance the dataset.**
9. **Do you have specific software or tools in mind for developing the algorithm?**
    - ***Answer:*** **We prefer using TensorFlow and Keras for model development.**
10. **What programming languages are preferred for this project?**
    - ***Answer:*** **Python is the preferred language due to its extensive libraries.**