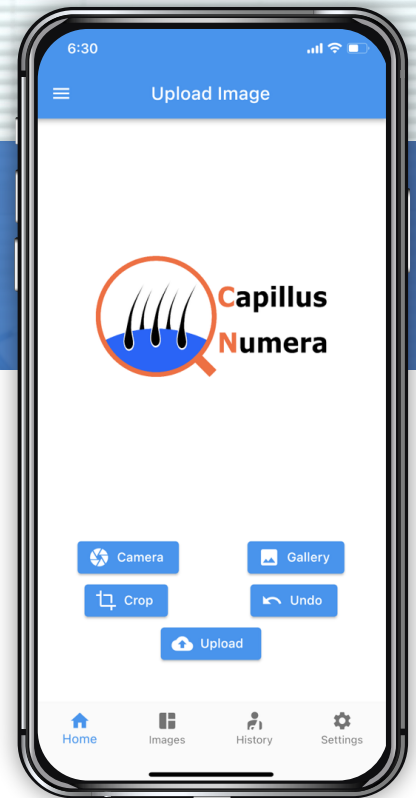# CAPILLUS NUMERA

MISSION

CAPILLUS is a first-of-its-kind application that provides human hair count range on the scalp. It is a computer vision-based application designed to be an effective tool for dermatologists, trichologists, and reconstructive surgeons for their day-to-day use. **Capillus** is built using cutting-edge Artificial Intelligence techniques of deep learning neural networks, wherein a Deep Learning algorithm was trained on numerous images of human head scalp. The images used are microscopic images of the human scalp taken from different angles. Powered by these algorithms, **Capillus** provides a range of hair count, given an input of a scalp image.

BENEFIT

Capillus can be a powerful, cost-effective alternative to the currently available equipments that are not just expensive but also high maintenance. **Capillus**, with its easy-to-use features provides fast and accurate results, cutting out the need for additional manpower.

In addition, **Capillus** is designed to be an all-in-one comprehensive tool, wherein it can also store patient details, previous image history, which makes it extremely useful and handy. In the rapidly evolving field of derma-medicine, **Capillus** can be an indispensable tool for medical practitioners for measuring hair loss and dispensing appropriate treatments.

For any feedback or query, please write to us at:

Contact us: info@fnmathlogic.com
Bug report: bug.capillus@fnmathlogic.com
Send feedback: capillus@fnmathlogic.com

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