VectorCam: Fighting Malaria One Image at a Time

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intervention decisions.

(1) Travel to Field Sit

5) Resource Distribution

Vector Surveillance

4 Intervention Decision

Goal

A deskilled identification

process that allows for

increased surveillance

informed malaria

intervention decisions

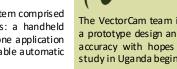
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VectorCam is a simple system comprised of two main components: a handheld field tool and mobile phone application that work together to enable automatic mosquito identification



The VectorCam team is working to finalize a prototype design and improve algorithm accuracy with hopes to conduct a pilot study in Uganda beginning in 2023

MVP



Computer Vision	Research Support	Artwork
Satwik Srimath Remus Li Shruti Hegde	Antony Fuleihan Dr. Mohit Singhala Jordan Harm Matthew Feryo	Gilbert Chen Advisory Dr. Rama Chellapp Anurag Vaidya

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vectorlink



