

Project Goal

audience for event organizers.

to ministry.



HawkEye: Audience Counting

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Website Pages

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Events Workflow

creates an Event, which is then stored in the

it-Config-Processor monitors the database and the Event's start time.

ching the start time, the Event-Config-Processor the IoT Device.

Device begins taking photos at predetermined time

oto is uploaded to the cloud, specifically to the Tenant Bucket.

eously, the photos are sent to the Inference Pipeline. odel within the Inference Pipeline analyzes the photos the number of people present.

Iting data—counts of people—are sent back and stored tabase, and displayed in the Analytics tab.



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