



PROUCT

Visual Inertial Odometry System for robots that enhances localization in GPS-denied enviornments

01



CAPABILITES

VIO utilizes a monocular camera for efficient localization while requiring no additional hardware. Operates effectively without GPS.

03



STAKEHOLDERS

Acme Robotics Delivery Robot Group.
The primary customers are logistics and delivery companies that need efficient delivery robots.

02



MEASURES OF SUCCESS

The VIO should be able to robustly track ground truth positions using images and IMU data while remaining invariant to sudden jerks.

04