

Next steps

This provides a comprehensive guideline for the VisionAI toolkit's access path.

- Install the application

To test this model & scenario, you can use the following steps:

- Install the visionai package from PyPI

```
$ pip install visionai
```

Test the scenario from your local web-cam by mentioning scenario name

```
$ visionai scenario test [OPTIONS] NAME
```

Arguments:

- `NAME` : [required]

NAME can be any of the scenarios integrated in VisionAI

- Example

```
$ visionai scenario test ppe-detection

Downloading models for scenario: ppe-detection
Model: ppe-detection:
https://workplaceos.blob.core.windows.net/models/yolov5s-people/yolov5s-people-0.0.4.zip

Starting scenario: ppe-detection..
```

You should be able to see the events generated on your console window with the detections of safety gloves, goggles, helmet, mask, safety-shoes and vest within the camera field of view.

- Access the visionAI Web-app

VisionAI web-app, a software application that runs in a web browser and designed to provide a user-friendly interface and functionality that can be

accessed from any device with an internet connection, without the need for installation on the device. It can be accessed by [here](#).

The app has built-in functionality to accommodate different scenarios and wide range of camera instances.



Find more details about these sections [here](#).

- Access the Azure Managed-app

The VisionAI Azure Managed application is intended to provide customers with a quick and secure way to deliver applications and services while maintaining consistency and control.

VisionAI Azure App is accessible by logging into **Azure Market Place**.

The screenshot shows the 'VisionAI Toolkit for Workplace Safety' product page on the Azure Marketplace. The header includes the Microsoft logo, 'Azure Marketplace', 'Apps', and 'Consulting Services'. A search bar is present. The main content area features the Visionify logo, the product title 'VisionAI Toolkit for Workplace Safety', and a 'Save to my list' button. Below the title are tabs for 'Overview', 'Plans', and 'Ratings + reviews'. The 'Overview' tab is active, displaying a description of the toolkit as a 'Workplace health and safety solution' that provides command-line utilities for running Vision AI scenarios. It lists supported scenarios: Personnel Health & Safety, Crowd Control, Confined spaces monitoring, Hazard Monitoring, Assets & Vehicle Monitoring, and Suspicious Activity Monitoring. A 'Get it Now' button is prominently displayed. To the right is a complex diagram showing a network of interconnected nodes and lines, representing the system's architecture or data flow. The bottom of the page includes legal information and a link to the open-source solution on GitHub.

The appeared screen shows its Overview, different plans and ratings. To access it, click on **Get it Now** and follow the sequence of steps.

Find more details about these sections [here](#).

In summary, the VisionAI toolkit is accessible via direct installation, web-app, and Azure managed app. This makes it more adaptable and dynamic.