

# My Project Plan (Level 1 Heading)

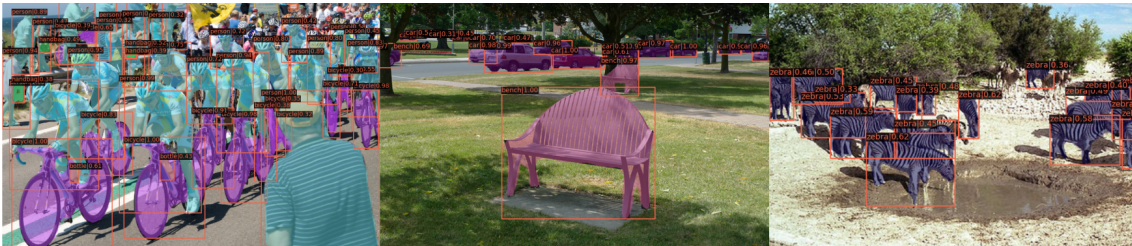
**Note:** This document is written merely as an illustrative example, and does not provide any working guide to an actual project.

## Proposal (Level 3 Heading)

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I am planning to make a computer vision software that detects objects in images. In order to build it, I will use opencv, deep learning libraries, such as [Tensorflow](#) or [PyTorch](#), and other open source softwares.

For example, the objects in the following images were detected using [mmdetection](#):



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## Dependencies (Level 3 Heading)

- python
- opencv-python
- tensorflow
- openmmlab
- package manager

## Installation

In a bash terminal, run the following commands (*Do NOT actually run these commands in your computer*):

```
$ sudo apt update
$ conda create -n cv_detection
$ conda activate cv_detection
$ python --version
$ python example.py
```