**Team Name: Python Sneks**

**Team Members: Zachary Chua, Vincent Wong, Jerald Yik Jia Ler**

**Private Github Repo Link: https://github.com/zachary2940/object\_detection**

**Github Tag for Selected Submission #1: https://github.com/zachary2940/object\_detection/releases/tag/v1**

**Returned Checksum for Selected Submission #1: 0.25763453265473**

**Github Tag for Selected Submission #2: https://github.com/zachary2940/object\_detection/releases/tag/v2**

**Returned Checksum for Selected Submission #2: 0.264944955711224**

**Short Description of Selected Submission #1:**

We utilized the Feature Pyramid Network (FPN), a SSD model. We increased the minimum layer to 3 and maximum layer and 7. We also reduced our kernel size to 1. We decreased the learning rate to 0.004 with the same decay rate.

**Short Description of Selected Submission #2:**

We modified the backbone mobilenet\_v1 to mobilenet\_v2, then train the model from the scratch until <step> steps, which gives us public leaderboard score <score>