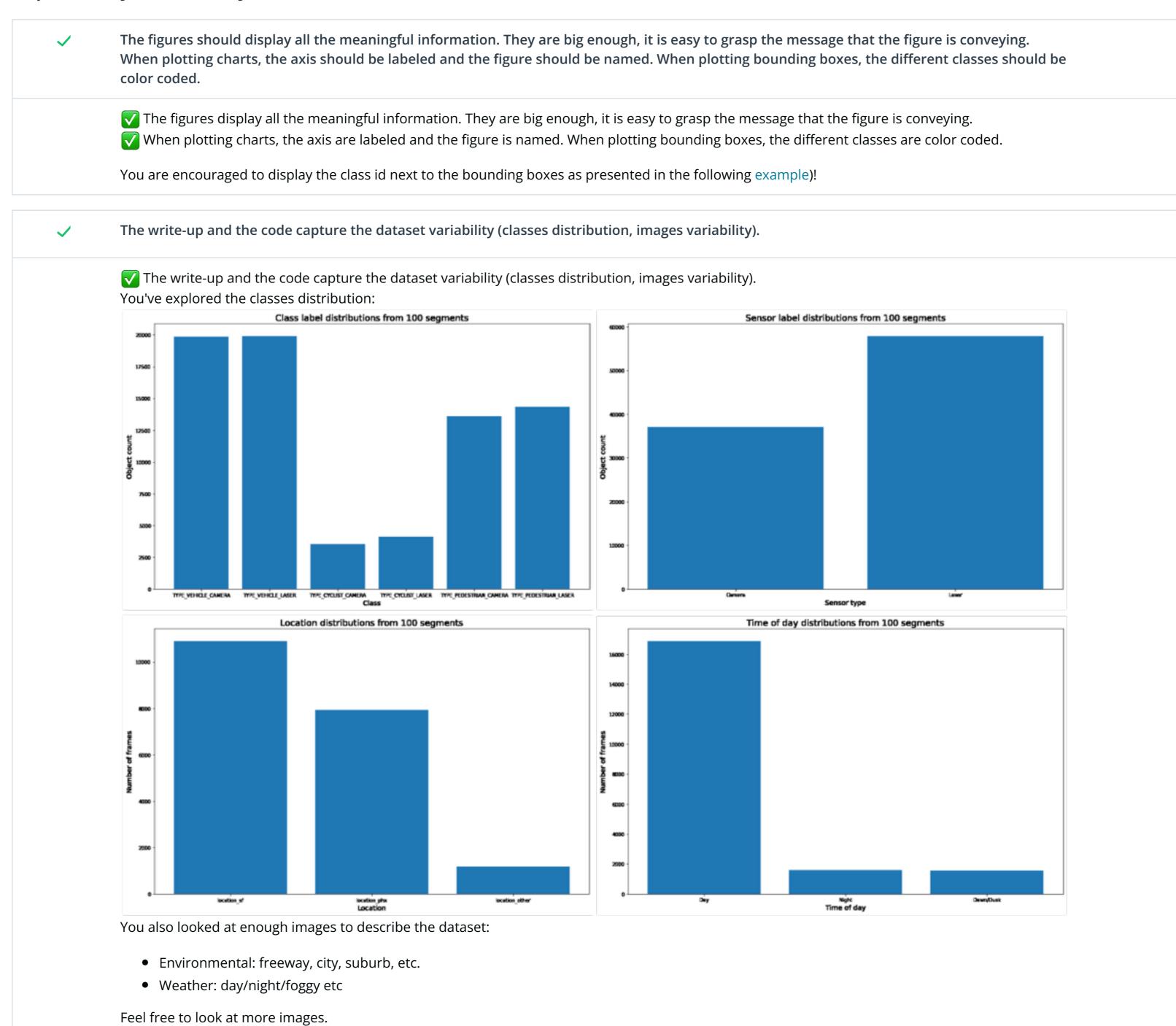


< Return to Classroom

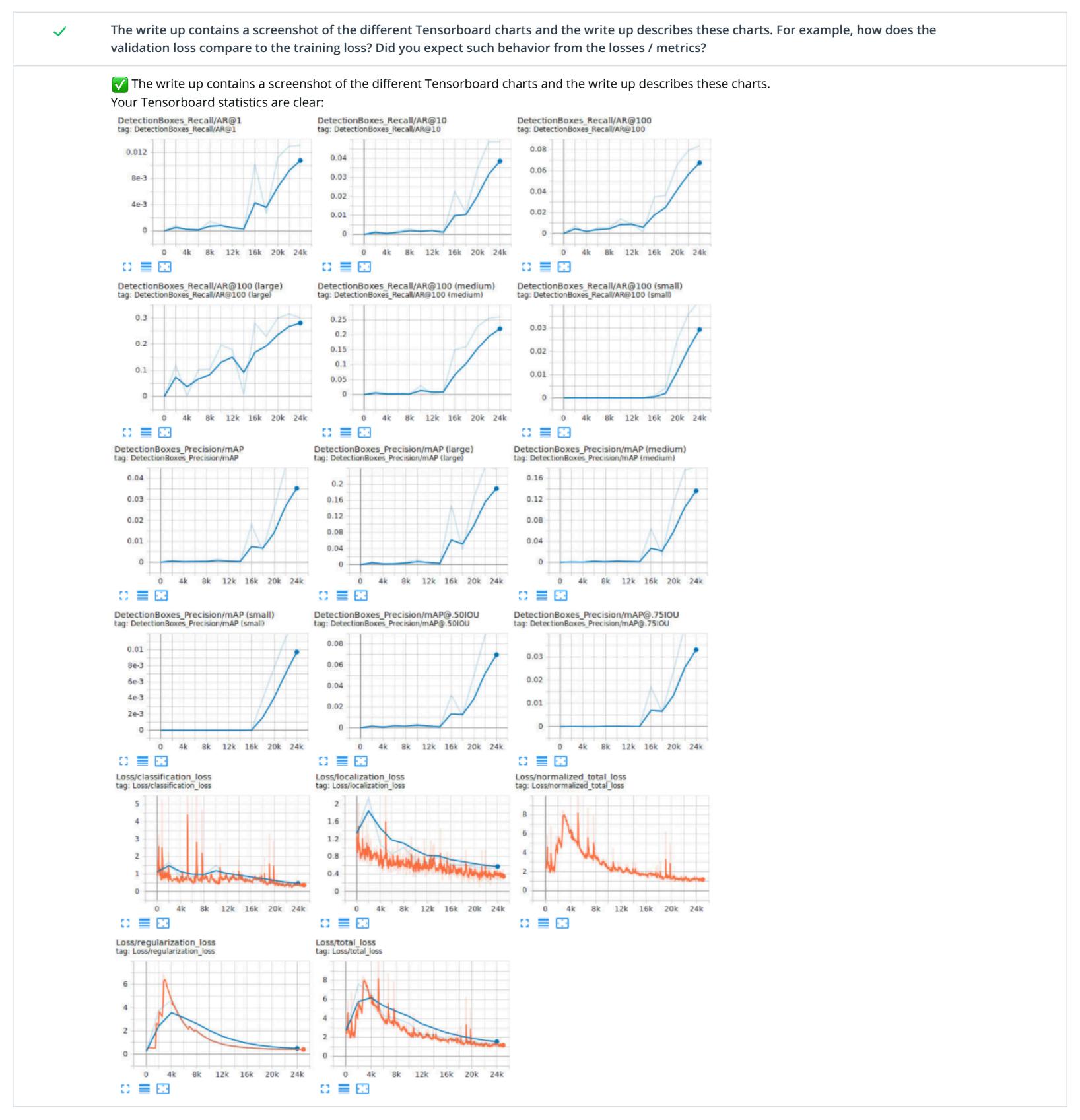
## Object Detection in an Urban Environment

**REVIEW CODE REVIEW** HISTORY **Meets Specifications** Congratulations! You've done a splendid job on this project. You've explored the data thoroughly. You've created a new config file and got some decent results. Thanks for sharing the results in the writeup file. You also provided some future improvements. Awesome! Keep working hard and stay motivated. Good luck for your next projects. Additional resources: SSD is not the only single-stage encoder network. YOLO is another great single-stage network that is very popular in the automotive industry. SSD is a good approach to balance between FPS and mAP performance. Whereas, YOLO focuses more on FPS performance providing a better real-time method. You can find a good introduction to YOLO in the following blog or you can read the actual paper: You Only Look Once(Uni ed, Real-Time Object Detection) that introduced the idea for the first time. Github and Code Quality All the code generated for this project lives in a Github repository and a link to this repository has been provided to the reviewer. The student made at least five commits to this repository. All the code generated for this project lives in this Github repository. You also commit the code with a meaningful message, commit often, and single-purpose commit. All the code written for this project should follow the PEP 8 guidelines. Objects have meaningful names and syntax. Code is properly commented and organized. Imports are correctly ordered. Code written for this project mostlty follows the PEP 8 guidelines. Objects have meaningful names and syntax. Code is properly commented and organized. Imports are correctly ordered. Well done! pycodestyle is a good tool to check the code style. The project contains either a requirements.txt file or a Dockerfile. The instructions to install the dependencies are clear. The file contains a summary, a build section as well as a detailed description of the different functions and files. Someone should be able to run the code by reading the README. The project contains a requirements.txt file and a Dockerfile. The instructions to install the dependencies are clear. The file contains a summary, a build section as well as a detailed description of the different functions and files. Well done! This course contains great examples to create a README.

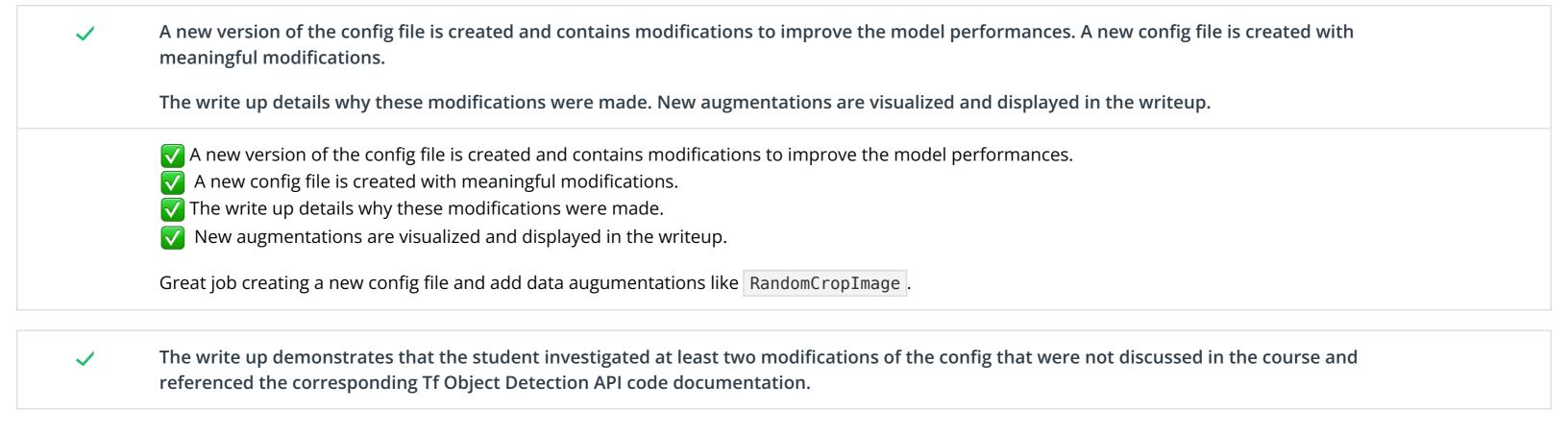
## **Exploratory Data Analysis**



## Training



## Model Improvements



**₩** DOWNLOAD PROJECT