Release note v1.0

## Deliverables:

This version has the below package and functionality included -

* Perception Validation
* Control Validation
* Report Generation
* Modified Scenic Integration with AutowareAuto
* Modified PythonAPI for lg simulator
* Modified lgsvl Simulator 2020.06
* Modified avp demo for TalTech map
* PolyVerification Suite Binary
* Test Cases for scenic and python
* Usage Documentation

## Known Issues:

* Some times Rviz got crashed.
* Sometimes when we try to run the Scenic scenario, connection to lgsvl simulator freeze so go to the respective terminal and press Ctrl+C button to terminate it and start it again.
* In avp demo, trajectory not followed perfectly by the ego in AutowareAuto
* Ego in lgsvl and avp demo async sometimes while simulation.
* If lgsvl simulator crashed then click on Stop Ade and Restart it again using the poly\_suite.
* The Initial pos and Goal pos in avp demo is static value and it is set for TalTech map.

## References:

* **Lgsvl Simulator** - <https://github.com/lgsvl/simulator/releases/tag/2020.06>
* **Scenic** - <https://scenic-lang.readthedocs.io/en/latest/syntax_guide.html?highlight=facing#specifiers>
* **Scenic Tutorial** - <https://scenic-lang.readthedocs.io/en/latest/tutorials/tutorial.html#tutorial>
* **PythonAPI -** <https://www.svlsimulator.com/docs/python-api/python-api/>
* **AutowareAuto avp demo -** <https://autowarefoundation.gitlab.io/autoware.auto/AutowareAuto/avpdemo.html>