2021 Mentorship Projects

Title	Difficulty	Status	Title
ONAP Wiki to RST Automation (Fall 2021)	LOW MEDIUM	PENDING TSC REVIEW	ONAP Wiki to ReadTheDocs Automation (Fall 2021)
Pre and Post Deployment Validation for Airship 2.0	HIGH	APPROVED	Pre and Post Deployment Validation for Airship 2.0
Integrating DPPD-Prox with ViNePerf for Openstack and Kubernetes Dataplane Benchmarking	MEDIUM	APPROVED	Integrating DPPD-Prox with ViNePerf for Openstack and Kubernetes Dataplane Benchmarking
Automating Test-tools deployment in Openstack and Kubernetes	MEDIUM	APPROVED	Automating Test-tools deployment in Openstack and Kubernetes
AI/ML Models for NFV Usecases	HIGH	APPROVED	AI/ML Models for NFV Usecases
Externalizing ONAP DBs to a separate namespace	MEDIUM / HIGH (depending on number of hardcoded credentials he or she finds in ONAP dockers)	APPROVED BY TSC	Externalizing ONAP DBs to a separate namespace
ONAP Policy Enhancements	MEDIUM	APPROVED BY TSC	ONAP Policy Enhancements
ONAP Web Based Architecture Navigation Solution	LOW / MEDIUM	APPROVED BY TSC	ONAP Web Based Architecture Navigation Solution
Pure Go bindings for memif	MEDIUM	APPROVED BY TSC	Pure Go bindings for memif
Rust VPP API bindings	MEDIUM	APPROVED BY TSC	Rust API bindings for fd.io VPP
Golang Bindings for VPP TCP Stack	MEDIUM	APPROVED BY TSC	Golang Bindings for VPP TCP Stack
OpenDaylight MediaWiki Migration	LOW	APPROVED	Migration of MediaWiki to Confluence and ReadTheDocs

- AI/ML Models for NFV Usecases
- Automating Test-tools deployment in Openstack and Kubernetes
- Externalizing ONAP DBs to a separate namespace
- Golang Bindings for VPP TCP Stack
- Integrating DPPD-Prox with ViNePerf for Openstack and Kubernetes Dataplane Benchmarking
- ONAP Policy Enhancements
- ONAP Web Based Architecture Navigation Solution
- ONAP Wiki to RST Automation (Fall 2021)
- OpenDaylight MediaWiki Migration
- Pre and Post Deployment Validation for Airship 2.0
- Pure Go bindings for memif
- Rust VPP API bindings