

2021-06-11 AI/ML for NFV Meeting Minutes

Attendees

Sridhar Rao

Rohit Singh Rathaur

Girish L

Anjali Goyal

Lincoln Lavoie

Sl. No.	Topic	Presenter	Notes
1	Framework to Use	Girish L Rohit Singh Rathaur	Decision: Use LF Acumos . Deployment Status: Resource: Min 32GB. Not an issue. UI: GUI can be used. Marketplace.
2	Updates Survey : With Implementation Details		Completed Will upload by EOD Today. Updated file with Implementation details of few papers. https://drive.google.com/file/d/15XRdrWvbSCPsg1zZ9Pft9yvnElq21AvB/view?usp=sharing
2	Try out the existing FP models		FP Availability: ARIMA and RNN. Feasibility: Both can be used in Acumos Data (existing) (a) Infrastructure (b) VNF - Resource consumption - CPU, Memory, .. (c) Logs. Target Date: 18th June 2021 Target: Demo existing FP on Acumos, in Intel Pod.
3	Failure Prediction Definition		Status: Ongoing Target Completion Date: 15-June 2021 1. Infrastructure --- Node, Network, etc. 2. VMs, Container – Virtual Links too. 3. Application - Service. Whenever a service is not accessible, we can consider it as a failure. https://docs.google.com/spreadsheets/d/1N9LKZjx117zQHJSLcCFK8dwiOpswWyhZECaNNS6NKHo/edit?ts=60c3613c#gid=0