

PROJECT FEES

28/July/2020

		Foreign Students			Indian Students			Youtube Link
		Fee USD(\$)	Trans(8%)	Total(\$)	Fees (INR)	GST (18%)	Total(Rs)	
1	VLAN	100	8	108	6500	1170	7670	https://youtu.be/gL6z60SF9V4
2	Router	100	8	108	6500	1170	7670	https://youtu.be/A6mEkQZiP7M
3	Multicontroller (Fail over)	150	12	162	9750	1755	11505	https://youtu.be/qSx74r6jIAQ
4	Multipath (Random + SPF)	100	8	108	6500	1170	7670	https://youtu.be/XBIR88qnLoA
5	Multipath (Latency)	200	16	216	13000	2340	15340	https://youtu.be/6YHeTRq0L9s
6	Server Loadbalancing	150	12	162	9750	1755	11505	https://youtu.be/k0gSW7Hk_6o
7	DDOS Snort	150	12	162	9750	1755	11505	https://youtu.be/bxgWnMjIP3o
8	DDOS Sflow	150	12	162	9750	1755	11505	https://youtu.be/bD1JggVBXzk
9	Firewall ACL	150	12	162	9750	1755	11505	https://youtu.be/QBztzorInBI
10	Flow Eviction (Random, FiFo)	150	12	162	9750	1755	11505	https://youtu.be/uW5IPOTJoNI
11	Elephant flow	75	6	81	4875	877.5	5752.5	https://youtu.be/Fmg3ti9F7E0
12	BGP Router (Simple)	200	16	216	13000	2340	15340	https://youtu.be/41mfHz-6vew
13	BGP Router (Multiple)	300	24	324	19500	3510	23010	https://youtu.be/cq6Sr46AWpg
14	BGP Router (RR)	200	16	216	13000	2340	15340	https://youtu.be/GQjWHBYq3qE
15	DDOS Machine Learning(SVM)	300	24	324	19500	3510	23010	https://youtu.be/-wunKrZLeco
16	QoS (Quality of Service)	150	12	162	9750	1755	11505	https://youtu.be/nFRk4woxBdo

Deliverables

1. Project which runs on RYU & Mininet on Ubuntu 16.04 or 18.04(tested)
2. Project supports both python 2.7 & python 3
3. small write up of project details/logic and inline comments for code
4. One/two Hour online training in jitsi (depends on project)
5. two weeks support(email/whatsapp)

Prerequisites

1. Basic python skills
2. UDEMY RYU SDN CRASH COURSE (Free coupon will be provided for project students)

Payment

1. Bank Transfer (Indian students)

youtube

2. Paypal (Foreign students)

PROJECT GUIDANCE FEES

28/July/2020

	Youtube	Foreign Students			Indian Students			Video Published
		Fee USD(\$)	Trans(8%)	Total(\$)	Fees (INR)	GST (18%)	Total(Rs)	
1	VLAN	75	6	81	5500	990	6490	Yes
2	Router	100	8	108	7000	1260	8260	Yes
3	Multicontroller (Fail over)	150	12	162	10500	1890	12390	Yes
4	Multipath (Random + SPF)	100	8	108	7000	1260	8260	Yes
5	Multipath (Latency)	200	16	216	14000	2520	16520	Yes
6	Multipath (Link Utilization)	200	16	216	14000	2520	16520	No
7	Server Loadbalancing	150	12	162	10500	1890	12390	Yes
8	DDOS Snort	150	12	162	10500	1890	12390	Yes
9	DDOS Sflow	150	12	162	10500	1890	12390	Yes
10	Firewall ACL	150	12	162	10500	1890	12390	Yes
11	BGP Router	250	20	270	17500	3150	20650	Yes
12	Congestion Failure	150	12	162	10500	1890	12390	Ready
13	Link failure Detection	150	12	162	10500	1890	12390	Ready
14	QoS – Queues	150	12	162	10500	1890	12390	No
15	QoS – Meter Tables	150	12	162	10500	1890	12390	No
16	Flow Eviction (Random, FiFo, LRU)	200	16	216	14000	2520	16520	Yes
17	Elephant flow	100	8	108	7000	1260	8260	Yes
18	MPLS	150	12	162	10500	1890	12390	No
19	Load balancing (Group Table)	150	12	162	10500	1890	12390	No
	Other							
	DdoS Statistical	150	12	162	10500	1890	12390	
	DdoS ML - Simple Version	250	20	270	15000	2700	17700	
	DdoS ML - Full Version	300	24	324	20000	3600	23600	
	Stateful Firewall (NICRA Ext)	250	20	270	15000	2700	17700	
	Stateful Firewall (Centralized)	250	20	270	15000	2700	17700	

general

	FTRS	250	20	270		15000	2700	17700
	Segment routing (MPLS Based)	300	24	324		20000	3600	23600

Consultation(1 hour)	25	2	27	1750	315	2065
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