MIR Lab
Mobile Intelligence & Routing

Auto Marking Program Guideline

OpenFlow-agent Test

How to test ?

Step 1. Enter 166.104.143.225/index.html in URL of your web browser.

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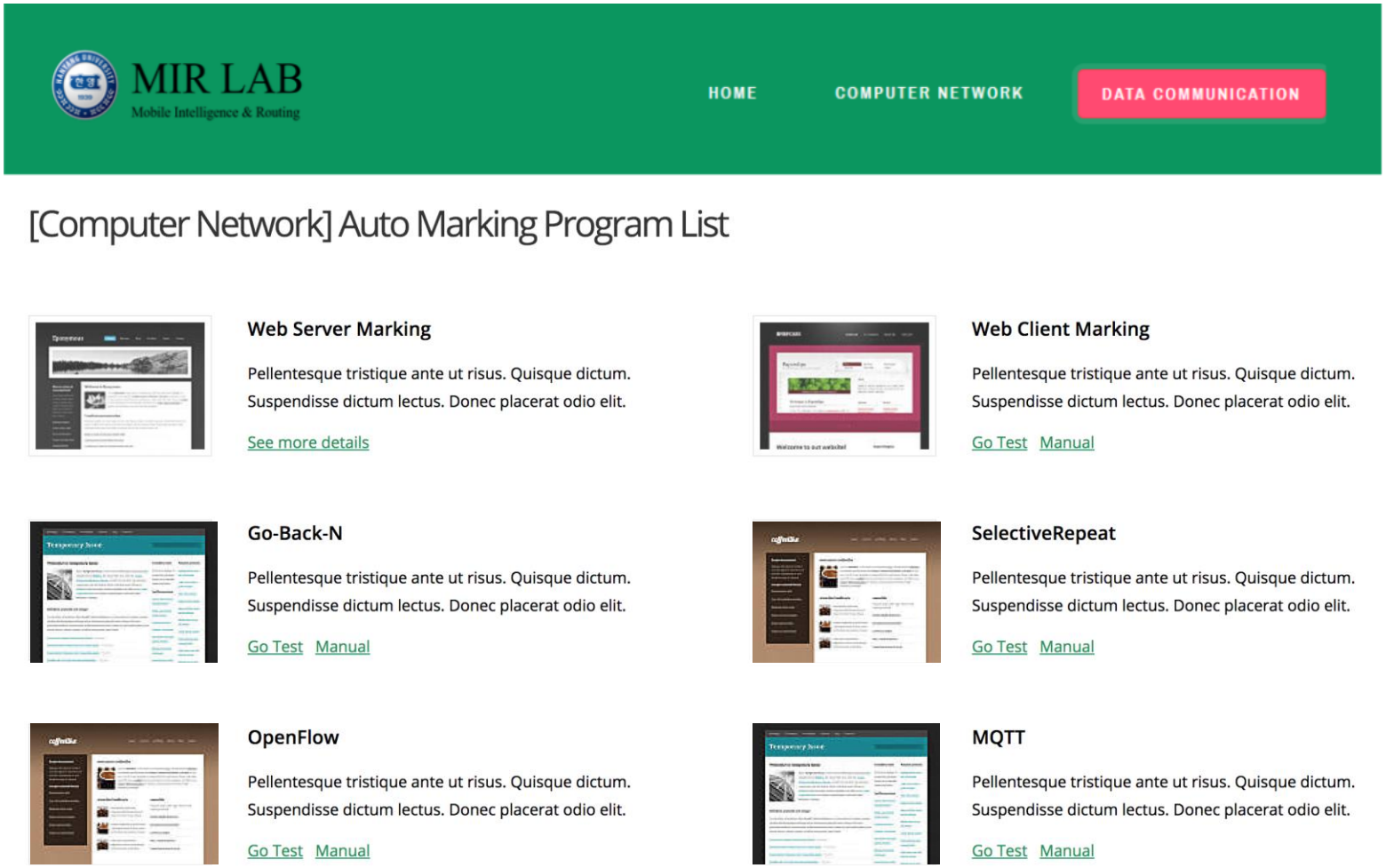

Step 2. Input your information on blank

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Step1. Type your profile and OpenFlow Agent Information in English

***Access Information**

Date	Time	Your IP	Your Port
2018.8.4	1:55	127.0.0.1	59033

***Student Information that you should type**

Student Name	Student Number	UDP Server IP	UDP Server Port
LEEGILHO	2018117148	192.168.1.143	4441

Ready to start your program marking?

SUBMIT RESET

Step 3. Connect your client to server of auto-Marking

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Step2. Access your Openflow Agent to the below address Server

***Your Information**

Student Name	Student Number	Client IP	Client Port
LEEGILHO	2018117148	192.168.1.143	4441

Try to Connect auto marking Server Using Your Client

IP :/0Port:59044

Port :

Mission 1: Set Ip that connect your OpenFlow-Agent
Mission 2: You have to exactly response about request from server
Mission 2: You have to exactly send flow of openflow

*******Socket will be living for 10minutes! *******
*******After 25 second, automatically you can see a result*******

After 25 seconds, it will show the result automatically.

In Step 3, the student tries to connect to the server of the automatic scoring program

You should send the correct response for the message sent from the server.

You must follow the flow order of Openflow message.

Don't be use mininet, If you use mininet we'll give you zero score about your testing

Step 4. Check your result

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***Your Information**

Student Name	Student Number	Web Client IP	Web Client Port
LEEGILHO	2018117148	192.168.1.125	5555

You can see the implementation results between the client and the server and see the reason of fail.

Openflow test
From Mission1 to Mission7 is essential Requirements

Mission Index	Result	Comment
Mission 1: Response from client about 'HELLO' message from server	false	You have to send message about message that from server
Mission2: Response from client about 'FEATURES_REPLY' message from server	false	You have to send message about message that from server
Mission3: Response from client about 'GET_CONFIG_REPLY' message from server	false	You have to send message about message that from server
Mission4: Response from client about 'STATS_REPLY' message from server	false	You have to send message about message that from server
Mission5: Response from client about 'BARRIER_REPLY' message from server	false	You have to send message about message that from server
Mission6: Response from client about 'STATS_REPLY2' message from server	false	You have to send message about message that from server
Mission7: Response from client about 'ROLE_REPLY' message from server	false	You have to send message about message that from server