

MS11 | Wi-Fi Feedback

Questions

Select only one option for the first 10 questions.

1. Which of the following **devices** do you own and have used to give this feedback? *
[This is to find out the type and requirement of users]
 - a. Ultrabook/Laptop/Netbook
 - b. Phone/Tablet with WiFi
 - c. None of the above (In which case you needn't read and shouldn't respond to the rest of the survey)
2. Which **Operating System** did you use for testing the Wi-Fi? *
[This is important to test platform dependence of Wi-Fi connectivity]
 - a. Ubuntu
 - b. OpenSuse
 - c. Other Linux Desktop distribution
 - d. Windows XP
 - e. Windows Vista
 - f. Windows 7
 - g. Windows 8
 - h. Mac iOS
 - i. Android
 - j. Other
3. What **signal strength** do you get in your room?
{Select the value closest to the temporal average of the signal}
[This is to check if the distribution and number density of the routers is good enough]
 - a. 5 out of 5
 - b. 4 out of 5
 - c. 3 out of 5
 - d. 2 out of 5
 - e. 1 out of 5
 - f. No Signal
4. Number of **re-tries to connect** to the network are:
{Select the value closest to the average}
[This is to see if the router can handle enough connections]
 - a. Connects in the first attempt
 - b. Less than Four attempts
 - c. More than Four attempts and/or Doesn't connect despite signal
 - d. Never tried connecting
5. Number of times it spontaneously **disconnects**:
[This is again to quantify how well the router's handling connections]
 - a. Less than once in a day
 - b. Less than once in an hour, but more than once a day
 - c. More than once an hour
 - d. Not Applicable
6. During which of the following **time** slots, have you used the Wi-Fi the most, ever since it got functional (Exclude holidays)?
[To see if there's a time dependent traffic, and its correspondence with Wi-Fi issues]
 - a. 4 PM to 1 AM
 - b. 1 AM to 6 AM
 - c. 6 AM to 4 PM [This is rather long because we're mostly away from the hostel during this time]
 - d. Not Applicable
7. Which of the following **proxy** settings have you used?
{Select the one you've used the most}
[To estimate how much faster is 192.168.2.4 under load]
 - a. 192.168.2.3
 - b. 192.168.2.4
 - c. Not Applicable
8. **Google** home page takes
{Select the option closest to average | NOTE: This is not web browser opening time}
[To estimate of how usable the internet is]
 - a. Less than 3 seconds to load
 - b. More than 3 seconds, but less than 10 seconds to load
 - c. More than 10 seconds to load
 - d. Not Applicable
9. **Youtube** videos
{Again, select the option closest to average}
[To estimate if this is useful for watching video lectures]
 - a. are not watchable; the internet's too slow
 - b. buffer in between but are watchable in low definition (low quality)
 - c. can be seen without buffering in standard definition
 - d. can be seen in HD with a little buffering
 - e. can be seen in HD without buffering.
 - f. Not Applicable
10. Stop other downloads etc. and open <http://www.speedtest.net/> on your device using the Wi-Fi, run the test following the on screen instruction and write the result in the following format:
[To quantify the speed obtained by individual users]
 - a. P__D__U__
Where P is Ping, D is Download, U is Upload
 - b. Doesn't even open
11. Location: H_R__ (where H is hostel, R is room)
* (If more than one are applicable, please use two response sheets)