Submitted by

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# Measuring Latency and Throughput

Mobile Computing Lecture 2019/20

Lab Protocol

**Design of a Mobile App**

1. **Task Description** (few sentences)

The aim of this exercise is to perform network speed tests (using www.speedtest.net and www.tarife.at/speedtest) …

1. **Experiment Setup**

The measurements were performed at the following location using the following networking technologies:

* Scenario 1
* Scenario 2

1. **Experiment Result**
   1. **Latency / Round Trip Time**
   2. **Throughput / Data Rate**

For example, the table describing the data rate may look as follows and the additional figure should visualize at least the eight median values (similar table and figure should be presented for the RTT):

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Scenario 1 (Data Rate in Mbit/s) | | | | Scenario 2 (Data Rate in Mbit/s) | | | |
|  | speedtest.net | | tarife.at | | speedtest.net | | tarife.at | |
|  | Upload | Download | Upload | Download | Upload | Download | Upload | Download |
| Ex1 |  |  |  |  |  |  |  |  |
| Ex2 |  |  |  |  |  |  |  |  |
| … |  |  |  |  |  |  |  |  |
| Ex10 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Mean** |  |  |  |  |  |  |  |  |
| **Median** |  |  |  |  |  |  |  |  |
| **Std.dev.** |  |  |  |  |  |  |  |  |

1. **Conclusions**

Write a few sentences about noteworthy aspects of your findings.

A picture containing text

Description automatically generated



