Product backlog

## Our analyzer will be able to:

### Priority 1:

1.0 analyze data given to us

1.1: plot a graph that shows the throughput at different SNR levels with LA off and HARQ off

1.2: plot a graph that shows the throughput at different SINR levels with LA off and HARQ off

1.3: plot a graph that shows the throughput at different SNR levels with LA on and HARQ off

1.4: plot a graph that shows the throughput at different SINR levels with LA on and HARQ off

1.5: plot a graph that shows the throughput at different SNR levels with LA off and HARQ on

1.6: plot a graph that shows the throughput at different SINR levels with LA off and HARQ on

1.7: plot a graph that shows the throughput at different SNR levels with LA on and HARQ on

1.8: plot a graph that shows the throughput at different SINR levels with LA on and HARQ on

1.9 compare the graphs in 1.1 - 1.8 with each other. (to see the effects of LA and HARQ)

1.10 compare the graphs in 1.1 - 1.8 with requirements on 3GPP

### Priority 2: should be able to do

2.1 real time visualization (of priority 1.1-1.8).

2.2 read different file formats