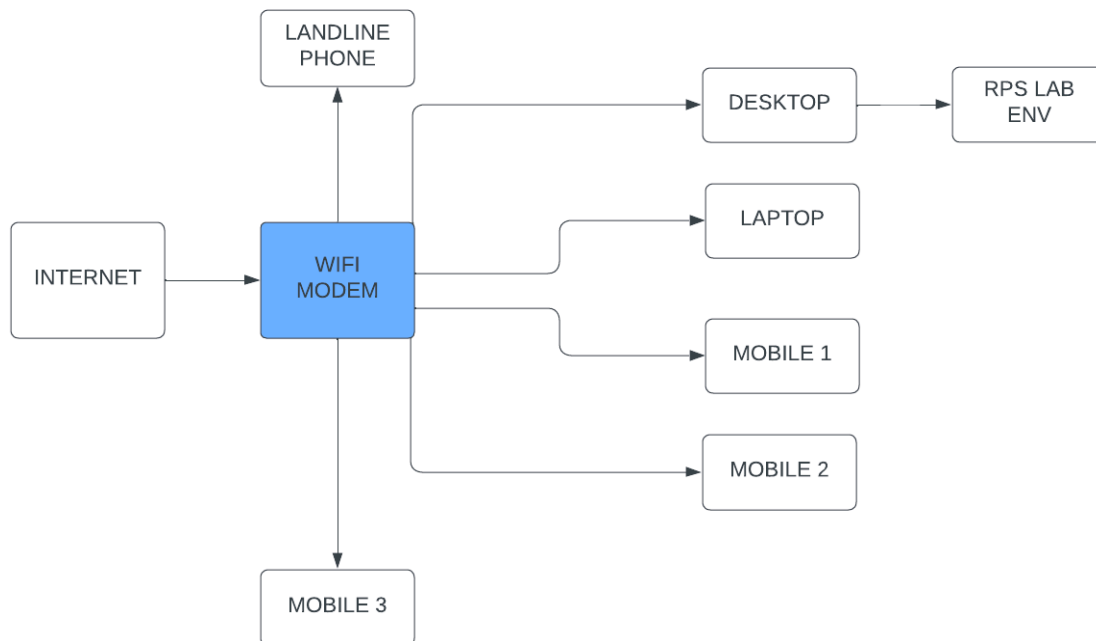


BOSS BHANDARI
(Telecom NMS(Java))
bossbhand@gmail.com

ASSIGNMENT-1

PROBLEM STATEMENT: Draw your Home Network Topology and explain how you are accessing the RPS Lab environment.



- RPS is an environment in which all the works related to training is being done. The desktop is connected to wifi modem through wireless medium and on desktop I am running the RPS platform.

ASSIGNMENT-2

Problem Statement: Identify a real-world application for both parallel computing and networked systems. Explain how these technologies are used and why they are important in that context.

Solution:

- Schools declaring results through their website could be one of examples for both parallel computing and networked systems.
- A number of students can access the school website and see their results at the same time even sitting in different areas of the city. The school online portal would have been made to work in parallel computing which allows various students to login through their credentials and see results and download their particular marks without facing any difficulty.
- For networking, each student's desktops or laptop on which they are going to see their results are being connected to some wifi. Also those desktops/laptops will now be connected to the school's website through wireless network. If they are logging in through desktop then it will be a wired network communication but if they are doing that on laptop it will be wireless communication.