**Computer Networks**

**Project Timeline & Deadlines:**

**Semester 1 (Current Semester):**

* **Literature Survey:**
  + Complete an in-depth literature review of the main research paper titled “RaptorQP2P: Maximize the Performance of P2P File Distribution with RaptorQ Coding” and related studies focusing on large-file sharing methods.
  + The literature survey pages should be atleast 10 pages in IEEE format.
  + **Due:** April 21 – April 25
* **Course Project:**

**Summary:** There’s BitTorrent and RaptorQ code in the paper titled: “RaptorQP2P: Maximize the Performance of P2P File Distribution with RaptorQ Coding”. I want to use those to implement real-time large file sharing as my main project.

* As a course project, the professor said not to use readily available BitTorrent code from outside. He asked us to write the entire thing cleanly from scratch and implement BitTorrent ourselves. Language can be python.
* I also need a report for this to submit to the professor. The Instructions are mentioned below in the picture.

**Due:** April28.

