



Université de BATNA 2
Faculté des MATHÉMATIQUES et INFORMATIQUE
Département d'Informatique



Distributed Systems Project: Network Protocol Implementation

Objective:

Choose a Network Communication Protocol, understand its concepts, and implement its code. Create a report in PDF format.

Instructions:

- 1. Group Formation:**
 - Form groups with 5 members each.
 - Choose a member as the group contact person.
- 2. Protocol Selection:**
 - Choose a Network Protocol (like TCP, UDP, HTTP etc).
 - Email the chosen protocol and group members' names.
- 3. Understanding Concepts:**
 - Research and understand key concepts of the chosen protocol.
 - Explain in simple terms: how it works, its main features, and why it's used.
- 4. Code Implementation:**
 - Implement a basic version of the protocol.
- 5. Report:**
 - Create a PDF report with:
 - Introduction to the protocol.
 - Simple explanations of key concepts.
 - Basic details of your code.
- 6. Presentation:**
 - Each group will prepare a brief 5-7 minute presentation for the instructor.
- 7. Deadline:**
 - **Tuesday, 12th December 2023.**