Assignment 3: Implement a WebSocket-based Photo Sharing Application

Submission due: February 20-23, 2023

Write an asynchronous multi-client photo-sharing application where users can share photo among themselves and comment on that.

(i)   The application should utilize WebSocket to share photo with anyone.

(ii)   Form a group of selected users and share photos. Optionally you may allow them to comment on that.

Develop the application using a framework based on Node.JS.

How are messages handled concurrently? Which web application framework(s) did you follow? Prepare a detailed report of the experiments you have done, and your observations on the protocol layers thus created.