Part 1:

1. Program design document, code structure (20%)

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| יורדו נקודות על כתיבה מרושלת של קוד (שמות ללא משמעות של משתנים ופונקציות, חוסר הערות במקומות שיש צורך בהם, בזבוז זיכרון וחוסר יעילות). |

1. TCP Client for communication with tracker (40%)
   1. (20%) LOGIN
   2. (20%) WHO?
2. Web Server (40%)
   1. (20%) Get myTimeline.html
   2. (10%) Get \*.txt
   3. (10%) Get \*.jpg
   4. No multithreading/multiprocessing (-20%)

Part 2: (100%)

1. The same as in Part 1 (20%).
2. (30%) Web Server
   1. (15%) Post text
   2. (15%) Post picture
3. (50%) P2P
   1. (25%) UDP client
      1. (10%) Sent text
         1. If no ACK, should retransmit.
         2. After 5 retransmissions, stop sending.
         3. Be ready to send another post.
      2. (10%) Send picture
         1. The same as with text
   2. (25%) UDP server
      1. (10%) Receive text
         1. Accept blocks of variable length.
         2. Handle out of order packets.
         3. After 5 out of order, stop receiving.
         4. Be ready to receive another post.
      2. (15%) Receive picture
         1. The same as with text