For each system listed below, describe the following

- Why do we need this system
- Functional requirements - should be listed in order of importance, starting with the most critical
- Non-functional requirements - define based on business metrics
- Based on the (CAP) theorem, evaluate what is more and less important for each system

Systems to analyze

- Social network - VK (vk.com)
- Social network - linkedin (linkedin.com)
- Video hosting / streaming - YouTube (youtube.com)
- URL shortener – bitly (bitly.com)
- Student portal – wsp (wsp.kbtu.kz)
- Social media - Instagram
- Messenger – telegram
- Banking – Halyk Bank
- Banking - Kaspi Bank
- Choose one system of your preference

If you have questions – ask in the telegram group.