

Department of Computer Science Bahria University, Karachi Campus

Semester 03 (SPRING 2021)

Data Communication & Networking (CEL-222)

COURSE PROJECT PROPOSAL

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| STUDENT EN.NO#:**02-235201-022** STUDENT NAME:**HASSAN RAZA**  STUDENT EN.NO#:**02-235201-030** STUDENT NAME:**MUHAMMAD EHSAN ALI**  STUDENT EN.NO#:**02-235201-034** STUDENT NAME:**FAIZAN AHMED**  STUDENT EN.NO#:**02-235201-036** STUDENT NAME:**KHIZAR HUSSAIN SIDDIQUI**  Course instructor: \_**DR. Safdar**  Lab instructor: **Sir Zaryab Qazi** |
| **PROJECT TITLE** |
| **NETWORK MANAGEMENT SYSTEM** |
| **PROJECT OVERVIEW:** |
| At least one system in the configuration must be responsible for network management. It is here that any network management applications are hosted. There may be more than one of these management stations, to provide redundancy or simply to split up the duties in a large network. Most other systems act in the role of agent. An agent collects information locally and stores it for later access by a manager. The information includes data about the system itself and may also include traffic information for the network or networks to which the agent attaches. Main goal of this system to provide secure network for an area using the provided network. |
| **SOFTWARE USED** |
| **Cisco Packet Tracer.** |

**PROJECT LAYOUT:**

