**PROJECT SYNOPSIS REPORT**

**ON**

**<PROJECT TITLE>**

**SUBMITTED**

**TO**

**DEPARTMENT OF <Department Name>**

**FOR**

**MERN**

**Submitted By:**

**Name(s):**

**University Roll No(s).:**

**Semester:**

**Session:**

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**Problem Statement**

Consider an unbounded (infinite) buffer where producer writes data to buffer and Consumer reads data from

the buffer. There is a need to coordinate the activities of depositing and retrieval performed by producers and

consumers respectively. Develop an application to provide a bounded-buffer solution to the client-server Environment.

**Title of project:**

To develop a Bounded-buffer solution for client-server environments.

**Objective & Key Learnings:**

**●** To enable the students to understand the concept of sharing of data between client and server machine

without loss of any information.

● To ensure that the producer won't try to add data into the buffer if it's full and that the consumer won't

try to remove data from an empty buffer.

**REFERENCES**

**<**references**>**