PROJECT SYNOPSIS REPORT

ON

<PROJECT TITLE>
SUBMITTED
TO

DEPARTMENT OF <Department Name>

FOR
MERN

Submitted By:
Name(s):
University Roll No(s).:
Semester:
Session:

Index

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>