

Ahsanullah University of Science and Technology (AUST)

Department of Computer Science and Engineering

Project Proposal

Course No.: CSE4126

Course Title: Distributed Database Systems Lab

Submitted To-

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Section - B1
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Online Pizza Store

• Plan to do it:

As the name suggests, this project will be for a pizza store where pizza order will be taken and delivered accordingly. A invoice or receipt will also be given which will include some criteria of the order. Customer Names and orders will be kept track of.

• Database Schema:

Pizza (PID, Pizza_Name_Size, Details, Price)
Order (OID, PID, Customer_Name, Customer_Address, Quantity, Total_Price)
Review (RID, OID, Review)
Customer (CID, Customer_Name, Customer_Address, OID)

• Why it needs a distributed database:

As the pizza service will be available in different locations, there will be matter of location transparency. There may be need of several database applications which all will be added in main database which will include the information of all the databases.