

Working Demo + Code Explanation: <https://youtu.be/NrBhr9SB49Y>

Apart from it the javadocs contain everything needed to know about the code.

This Project is made by collaboration of **19302C0042 Mohammed Zahid Wadiwale** and **19302C0048 Abhishek Gajula**. It has **one java file (ZahidPizzas.java)** and **12 class files (ZahidPizzas.class, ZahidPizzas\$1.class, ZahidPizzas\$2.class, ZahidPizzas\$3.class, etc.)** in parts don't know exact reason for java to do that. Runs properly on NetBeans but for running using CMD use java instead of javac

This Project is **Pizza Management System**. It's basically a billing system in java with MySQL connection and a Database. It can print receipts calculate amounts etc, all that sort of work or minimal work that a small Cash based Pizza Restaurants do require.

Item	Price	Qty	Total
Small(8)	280	2	560
Medium(12)	360	3	1080

This Project is written in Java SE with swing, AWT and JDBC MySQL Connector Libraries, it is a JFrame project. We only decided to use swing instead of AWT because of jTable

This **project contains 604 lines without comments and with comments 626 lines** out of which **579 lines are written by Mohammed Zahid Wadiwale** and **30 lines by Abhishek Gajula** that is detecting the printer devices, establishing connection, converting to print format, transferring the data and printing the receipt stored in image format which actually a tough part but all rest code is done Mohammed Zahid Wadiwale including designing and basic working/functioning, all the SQL operations, all the functions for buttons, generating receipt by taking screenshot of the window and storing the image file for printing receipt, time delays and creating a SQL database and Tables. 6 lines of imports are some which is common for both. Originally Abhishek Gajula had made separate java code for printing image which was then integrated into Mohammed Zahid Wadiwale's java code which is the main program. Any block of code that could had any remote chances of error we have used there try catch block and throw statements to avoid any remote possible errors.

We hope you have read through out the document or watch the YouTube video clearly defining our roles in project and work done. Also, all the code explanation is present in my video. In this project we tried things which were out of syllabus by doing research but we think completely meet the project expectations.