

DBMS MINI PROJECT : SYNOPSIS

Event Registration and Notification System

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Problem Statement

- The event registration system is built to manage the participants details more efficiently by sending him/her the details using QR code to his/her mail.

Motivation

- We have seen various events happen on campus such as Aarohan , Teknothon, Taxypher, etc. and considering the case that many of our group members are responsible for organizing said events, thus to manage the events more efficiently we have used this problem statement of 'Event Registration and Notification System'

Objectives

- To make the process of managing an event more efficient.
- To make sure all the information that is needed for an event can be found at one place.

Software and Hardware Requirements

JDK

MySQL and its java connector

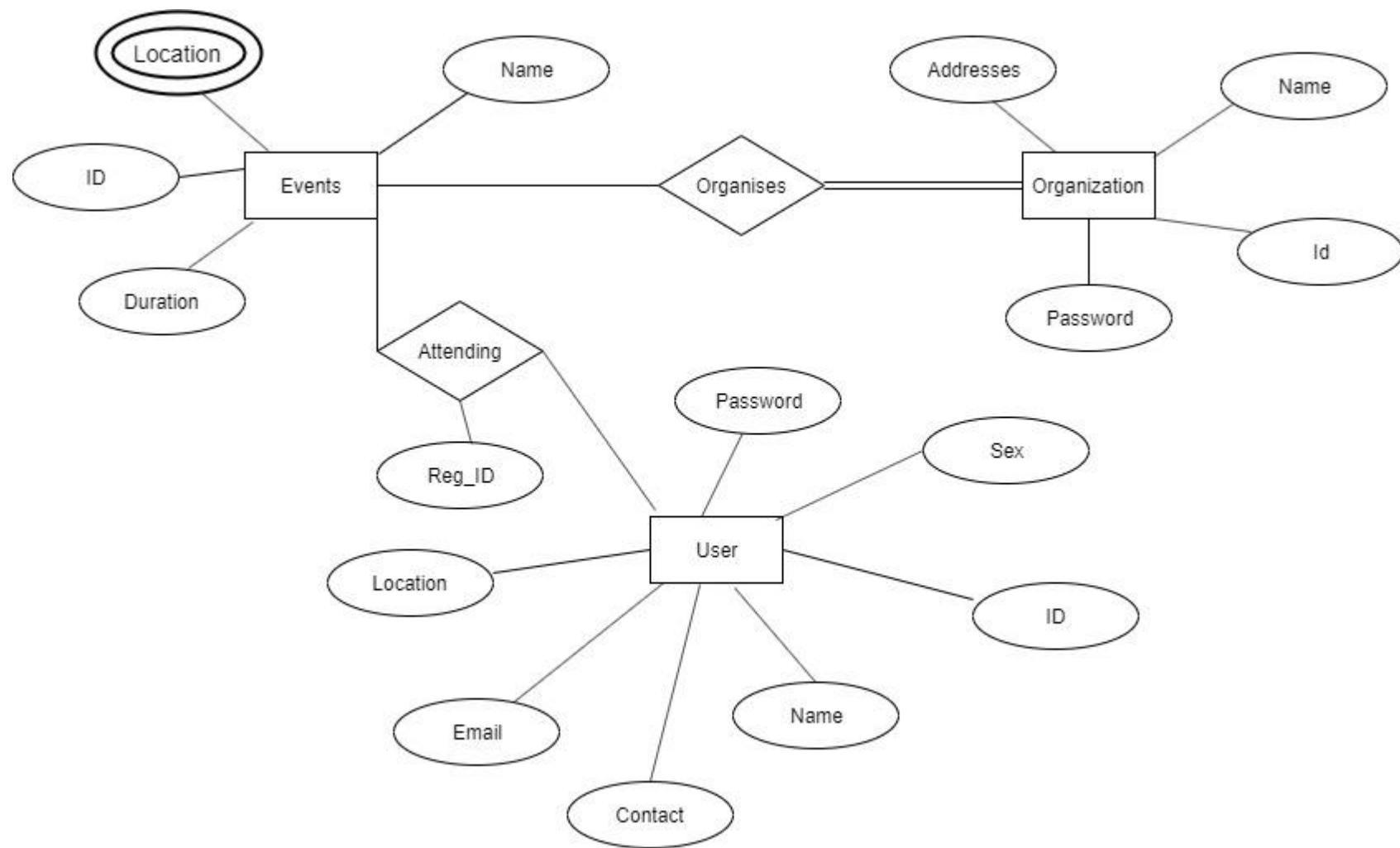
SendGrid java library

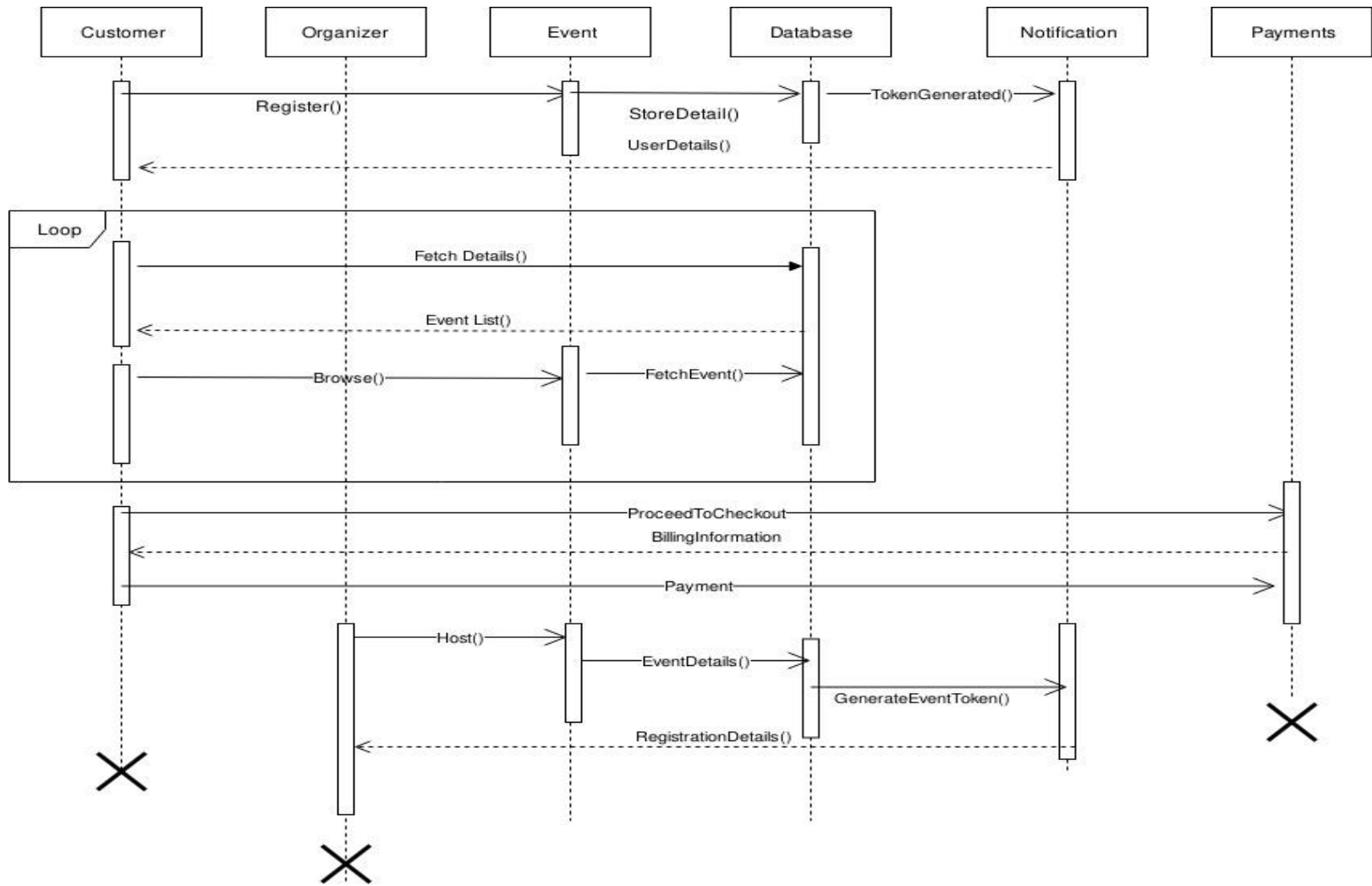
Zxing QRCode library

Hardware -

A system with the above things installed

Functional Requirements





User And Organiser Schema

User_id	Name	Sex	Contact	E-Mail	Location

Organiser_id	Name	Address	Location

Event, Location And Attending Schema

Event_id	Event_name	Duration

Event_id	Registration_id	User_id

Event_id	Location

Conclusion

- Hence, we implemented the problem statement to improve in handling the details of the participants by sending the details through QR code to his/her email .