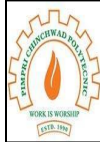
	<p>Pinpri Chinchwad Education Trust's</p> <p>Pimpri Chinchwad Polytechnic</p> <p>(An ISO 9001:2008 Certified Institute)</p> <p>Sector No. 26, Pradhikaran, Nigdi, Pune – 411044.</p> <p>Phone: 27658797/27654156</p> <p>Email:principal@pcpolytechnic.com</p>		Record No. CO-R-14	
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			Page : 01/01	
<p>Computer Department (Odd Sem. 2021-2022)</p> <p>Final Year Project Synopsis</p>				

BUSINESS ANALYZER

PROJECT SYNOPSIS ON

Business Analyzer

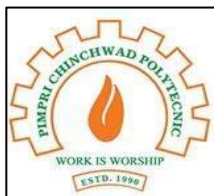
DIPLOMA IN COMPUTER ENGINEERING

SUBMITTED BY

Group No-29

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Ms. Monika Kute
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(H.O.D., CO Dept.)

Project Title (project name):- Business Analyzer

1. Abstract/Problem Identification

It create shells and also purchase invoices which other apps don't do. For the best security it only shares access with the sells team member which makes easier for them to access everything at a time. Also we know that big data usage covers the business goals that needs access to data, its analyses and integration into business decision making. So Heavy data utilization is also added in this. There's a lot of issues in generating the GST, to avoid it GST generation problem is solved in it. It also contains schedule reminder, client follow-up and sells analysis which is very necessary.

2. Literature Survey

There are various techniques that can be used to tally or for GST generation. These 2 mobile apps are one of it.

- A. Biz Analyst:** Biz Analyst is a mobile app. This app is also regarding to tally and GST generation. But it also have some disadvantages too which we are going to solve in our app. Firstly there are many complains of data synchrozing regarding this app. Also Ledger never matches the tally. Also the services are very slow. They don't take actions sooner. The main point is that this app don't have backup storage. As we know that having backup of something is very necessary factor. To overcome all this issues we made a new app called Business Analyzer.
- B. BizMIS:** BizMIS tally on mobile is a mobile app basically having each and every feature. But this app also have some rare disadvantages which we are overcoming in our app. First of all it's a paid app which every person cannot afford. Second thing and main thing is that this app don't have an enough security, which is very necessary for such apps because we have many private things in it. Many of them complained but no one takes action. So in our app we are providing a much better security with all the modifications in it.

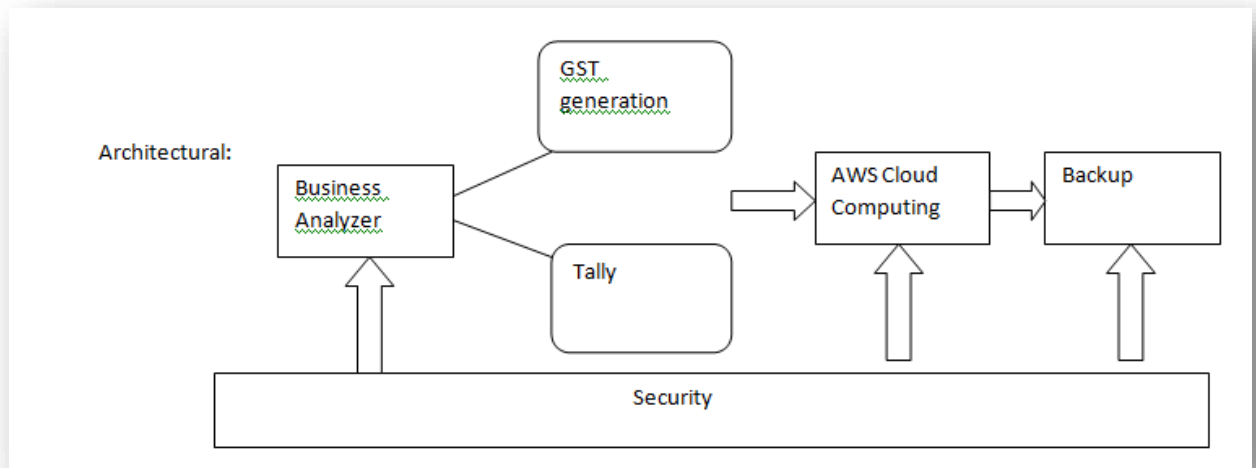
3. Proposal

The algorithm aims to accurately tally and generate GST. The Business Analyzer algorithm is built on Java and MySql library. It automatically calculates sales credit notes and also the purchase debit notes, which is not properly available in above apps but is actually needed. It will also help the user to check the stock using stock analyzer after purchasing or selling the stocks, which is very important for the user because one user cannot check all the stocks. Many companies' data will be there in this app but to handle it simultaneously is a very difficult part for one single user. So to overcome this, our app also manages the accurate data simultaneously. Then the main part of payment, which is done securely and the payment is accurately managed. Also shows how many balance is remaining. After the payment, automatic.

Receipt is generated to the user, and if user wants it in hardcopy then it also have the function to print there itself. The main part of backup which many apps don't have, is now provided in our app by using AWS cloud service. Also we can access it from wherever the user wants. So there's no issue of backup. And last but not the least is security for this app. This app has a much better security. The user will get an login id with the password so whenever he/she wants to open in any another device he can just login and access the app. For more security we will send an OTP to the user to the registered mobile number or G-mail while signing or logging in.

And also when the third party is trying to login your access then it will first send the message to the registered mobile number or the G-mail and if user selected yes then only it will give access.

Architectural model:-



I) Technical requirement

1. Security
2. Permanent backup storage

II) Hardware Requirement

1. 2 GB RAM(minimum)
2. 32 GB ROM (minimum)
3. Smartphone (Android)

III) Software Requirement

1. Eclipse / Android Studio
2. Java

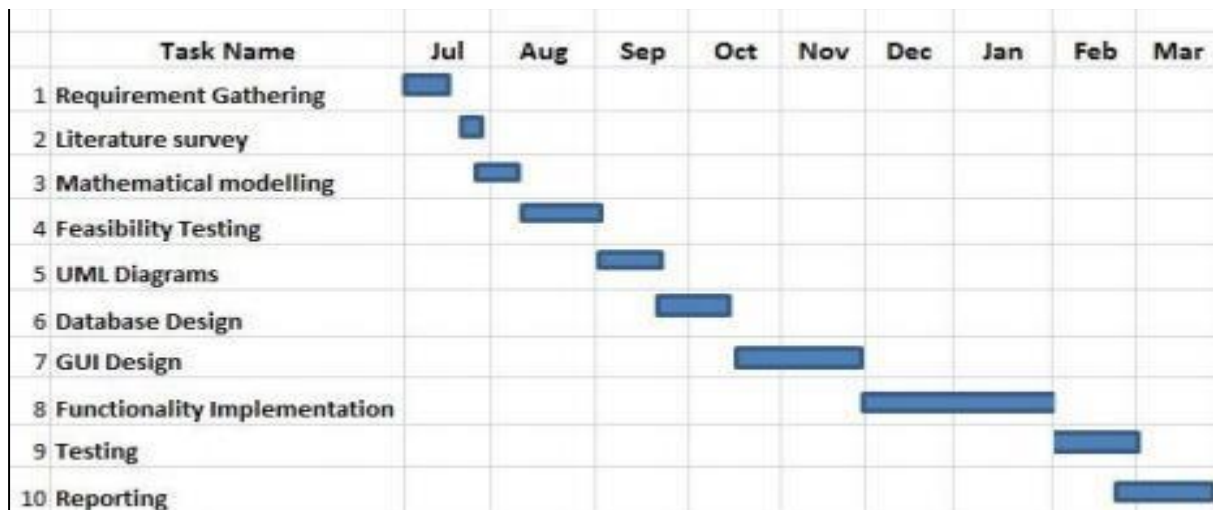
3. My SQL
4. AWS

4. Execution Plan

I) Scope of Project

The scope of the project is to develop an app that can reduce effort of keeping the records for business. It is Tally for mobile, the core objective of this app is to provide security and backup service for the records. We will provide simple User Interface for the users so they can use the app easily.

II). Plan for Project Implementation (Plan start from Sep-March month)



5. References

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Head First Andriod Development
Java Programming for Dummies

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[6] [Jagdev Bhogal .Faculty of Technology, Telecommunication and Networks Birmingham City University, UK,](#)

[7][IEEE Keywords: Mobile communication, Bismuth, Business , Databases, Smart phones, Software, Prototypes .](#)

[8][Author Keywords :-Mobile BI, mobile application development, mobile technology, mobile frameworks, embedded software, relational database management systems](#)