Yeloo Architecture Context Diagram

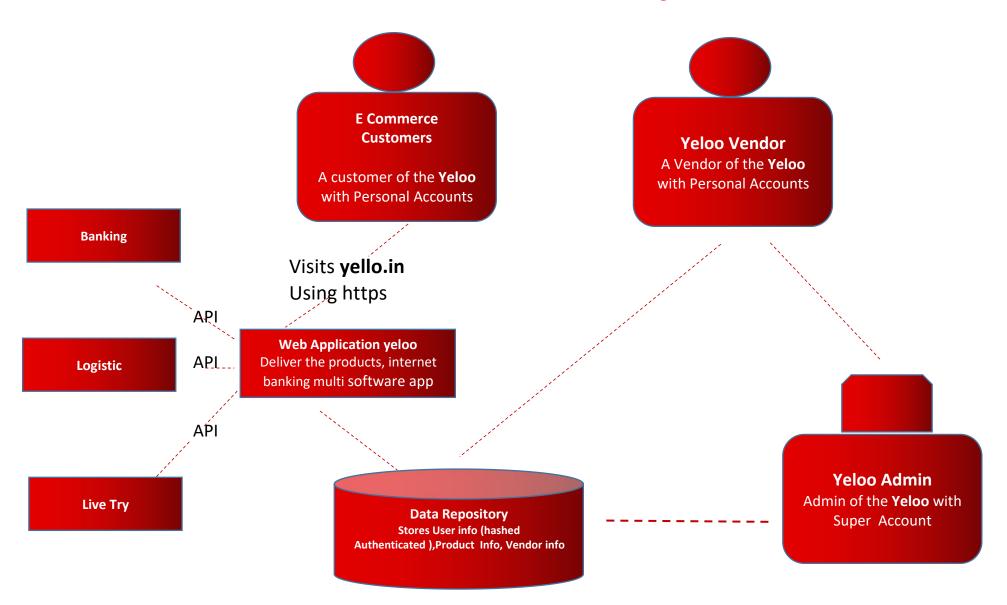
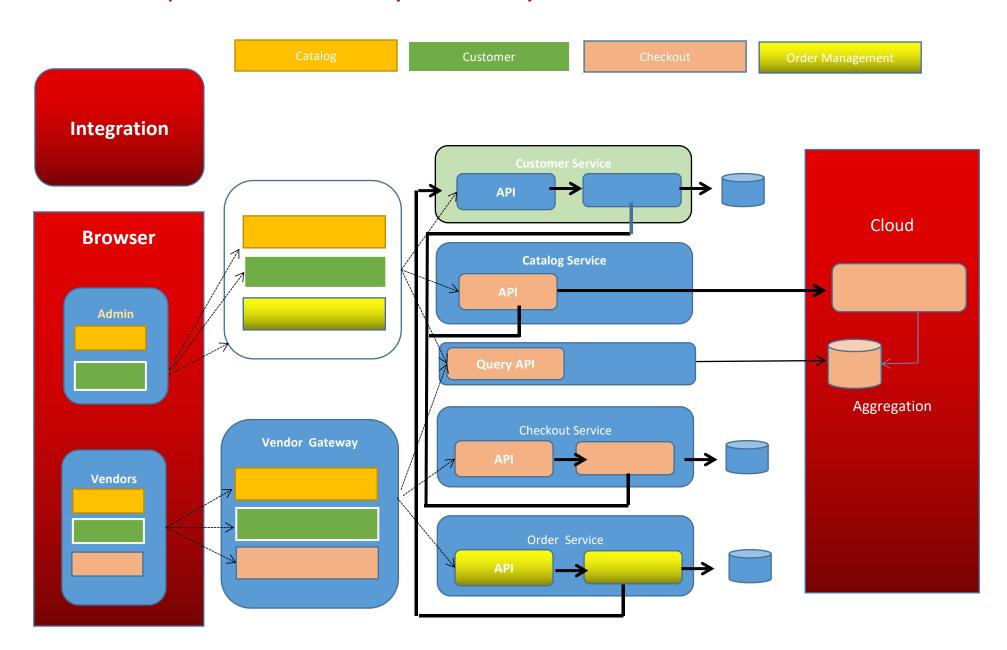
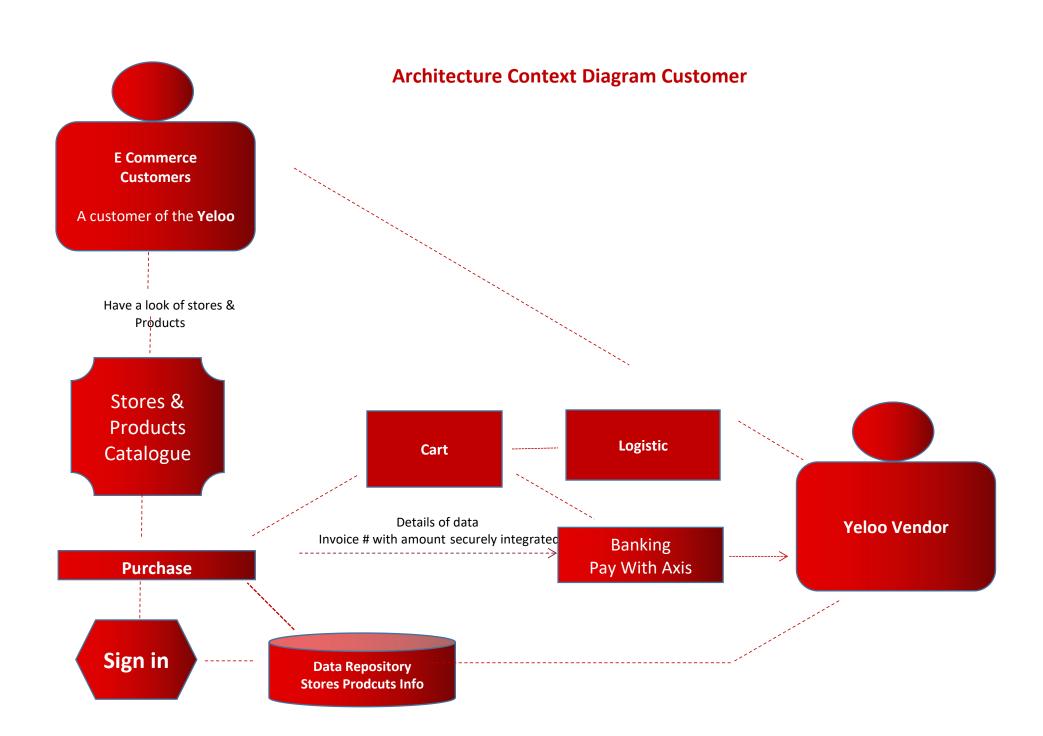
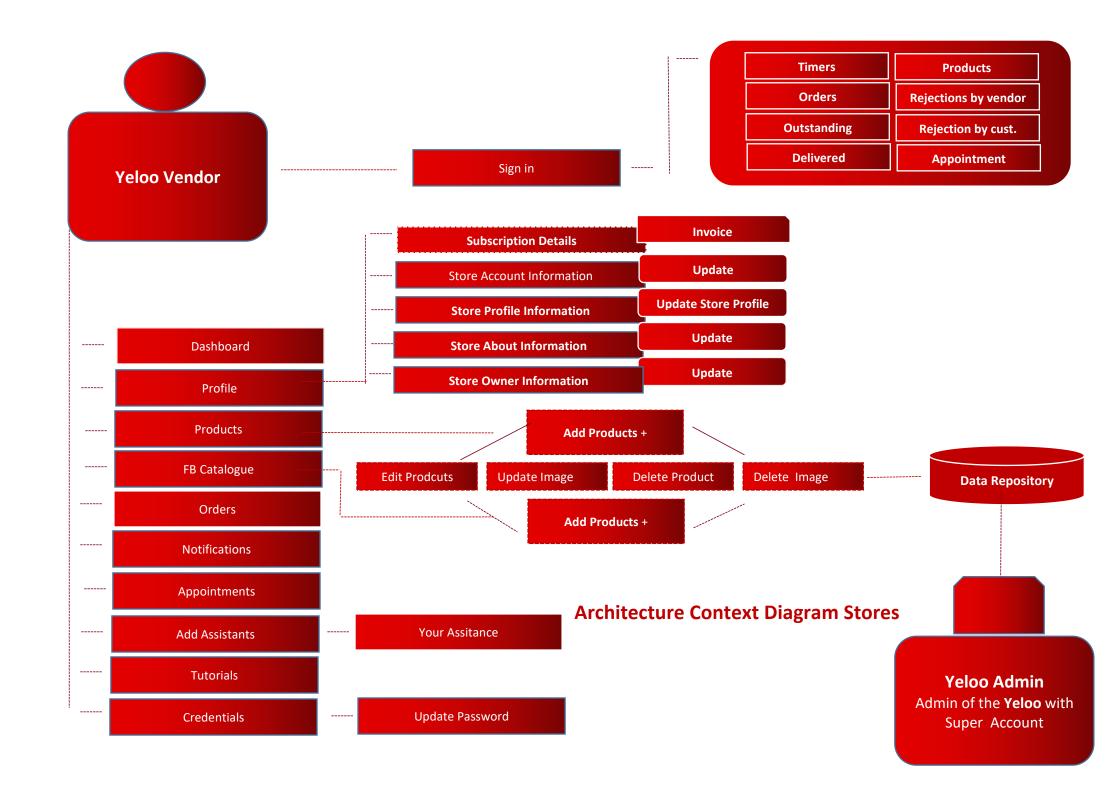
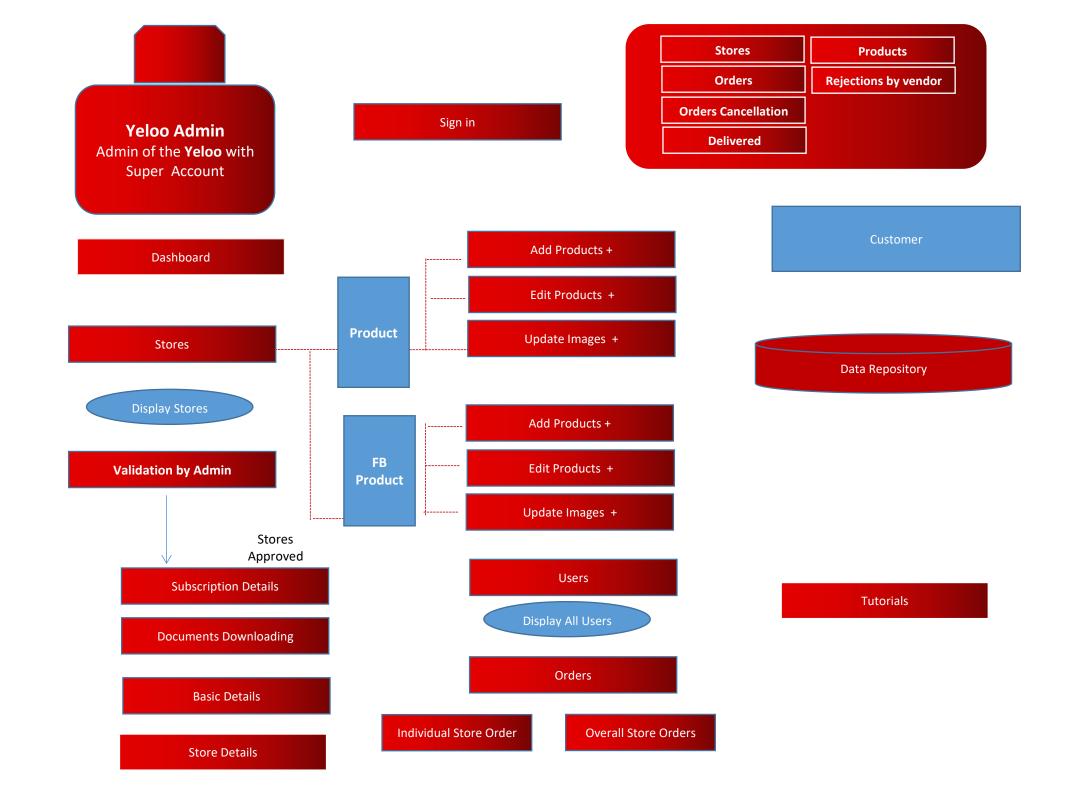


illustration of Components and shows the layers or tiers in yeloo









Architecture Context Diagram login

Customer

Provides all of the e-commerce functionality to customers via web browser

Submit Credentials to [https]

Sign in Controller

[Component Django Controller]

Allows user to sign-in to the yeloo e-commerce site

Authenticated

Stores Users registration information authenticated credentials ets

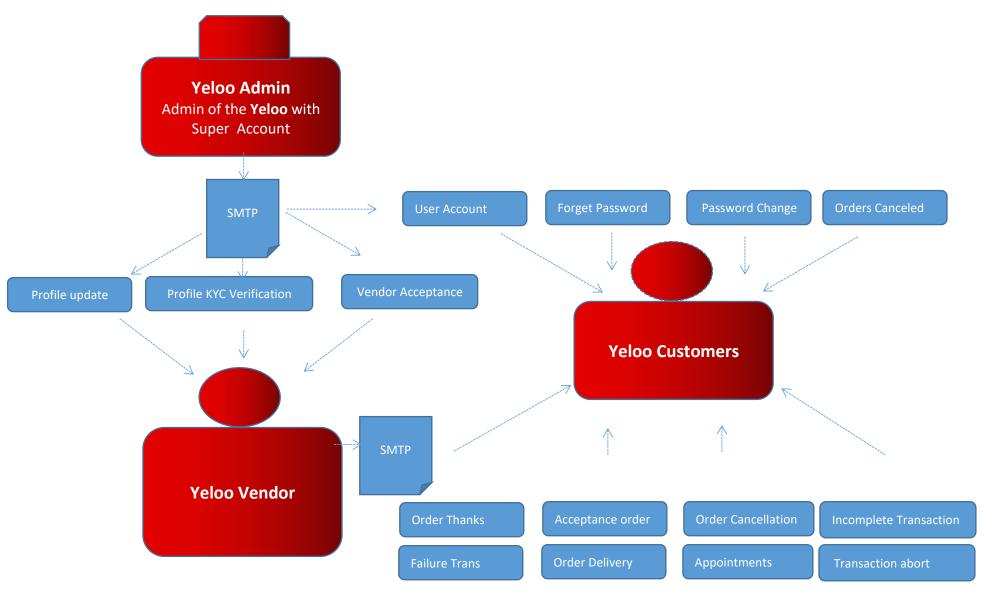
Extraction of data from the db

4.....

Security Component [Component Django]

Provide functionality related to signingin ,changing passwords

Architecture Context Diagram Mail Service Communications



Profile	Store Owner Info	Confirm Order
	Michigala	
User Images	Wishlist's	Store Assistants
User address	Like	Appointments
Store Images	Live Try	Wallet
Store Cover	FB catalog	Waller History
Store Profile	Ordered Products	Referral
Products	Order	Currencies
Store About	Coupon	Users
Users		Stores

Architecture diagram is a graphical representation of a set of concepts, that are part of an architecture, including their principles, elements and components.

We develop and deployed **yeloo.in** with the above coherent set of concepts for the structure of operating the site yeloo.in.

The Product was designed using Django Open Source, which is a high-level Python Web framework that encourages rapid development and clean, pragmatic design. Built by experienced developers, it takes care of much of the hassle of Web development.

Features

Fast Django was designed to help developers take applications from concept to completion as quickly

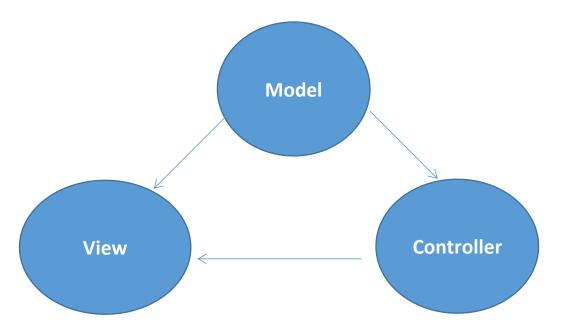
as possible.

Reassuringly secure Diango takes security seriously and helps developers avoid many common security mistakes.

Exceedingly scalable. Some of the busiest sites on the Web leverage Django's ability to quickly and flexibly scale.

Django **MVC** architecture solves lots of problems which were there in the traditional approach for web development

MVC pattern is a Product Development Architecture. It solves the traditional approach's drawback of code in one file, i.e., that MVC architecture has different files for different aspects of our yeloo.in



The Model is the part of the web-app which acts as a mediator between the website interface and the database.

View is actually the User Interface of the web-application and contains the parts like HTML, CSS and other front end technologies.

The controller as the name suggests is the main control component. What that means is, the controller handles the user interaction and selects a view according to the model.

The main task of the controller is to select a view component according to the user interaction and also applying the model component.

Total number of Applications constituted for the applications yeloo is nearly 140 spanned with 150 pages to cater the need of client server interaction.