HUNTERTECH VENTURES

Software Requirement Specification

for

Cassata

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Introduction:

Purpose:

The main aim of **Cassata** is to help people in providing the grocery & food items from their nearby located **Store/s.** The user can search the products/store & select the items required and also can buy the products (Products will be added by vendor) by online/COD payment. The products will be delivered from the Delivery person to the user from the store.

Version

Version	Date	Page #	Comments
1.0	22nd Feb 2019		Initial version created
1.0	25th Feb 2019	5	Stakeholders
		7	Manage payment transaction
			Manage product
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Technologies:

For Web Application (Admin Panel)

Operating System	Linux
Language	PHP
Framework	CodeIgnitor / Bootstrap
Database	MySQL

For Web Application

Operating System	Linux
Language	PHP
Framework	CodeIgnitor / Bootstrap
Database	MySQL

For Android Application

Operating System	Android
Language	JAVA
Framework	Native Android
Database	MySQL

Stake Holders

Application will have the below user levels:

Administrator(Web Application):

Administrator of Cassata will have the total control on the Vendors , Users & Delivery person. Admin can add, edit delete the records of user/s, Vendor's & Delivery person. Admin can add the product sent from vendor after verification , the product uploaded will be displayed to vendor.Admin will approve/disapprove the reviews done by user for the vendor. Admin will be managing all the related information of Vendors , Delivery person and users. Admin will get the complete information on total user/s, total vendors, total delivery person & total orders etc.

Vendors(Android application):

Vendors will be approved and registered by admin, the approved vendors can send the product list to admin for verification & vendor will be having an option to select the items from the list & can set the price , qty for the items.

Delivery Boy(Android application) :

Delivery boy will be approved and registered by admin, the approved delivery boy will receive the order ,delivery boy will reach the vendor place & collect the ordered items by providing the OTP to vendor. Delivery person will deliver the order to customer address & change the status to delivered.

Customer (Android & Web application):

The Customer will register with valid data to the user application. The Customer can search the items by categories , store wise etc . User can select the product, quantity and add to cart & payment COD/online is selected & order is placed.

Admin Panel Structure Overview

The below features will be included in the Admin Panel:

ADMIN PANEL		
1	Log In	• Admin log in to the admin panel with correct credentials
2	Manage Profile	• Name • Email id • Change password button link.
3	Manage Vendor	**Approve Vendor's** / **Reject Vendor's** • Add New vendor • View vendor • Edit vendor • Delete vendor • Active/Inactive vendor
4	Manage Customer	• View customer • Edit customer • Delete customer • Active/Inactive customer
5	Manage Delivery Boy	**Approve Delivery person / Reject Delivery person** **Bulk import and export for user list. Transaction list of user filtered by location, date range and order status.** • Add Delivery boy (setting log in & log out time) • View Delivery boy • Edit Delivery boy • Delete Delivery boy • Active/Inactive Delivery Boy
6	Manage Order	• Edit (Order status : Pending , Incomplete , Delivered) • Delete

7	Manage payment transactions	**Payment Transaction list filtered by location, date and order status, Return(if any) Status.** • The orders of the vendor list are displayed with amount & mode of payment.
8	Manage settings	• **Manage Quantity & Price :** The quantity & price of the items can be added • Edit/view/Delete option • **Manage Commission :** Can set percentage of commission per item per store. • Can set percentage of commission for delivery boy per order • Edit/View/Delete • **Manage Products :** The products list along with description qty & price sent by vendor will be approved by admin & products are uploaded in Manage products for that particular vendor. • If vendor wants to add/remove the item , this will be approved by admin & the product list wil be updated. • Edit/view/Delete
9	Manage promotion offers	• The promotion offers will be posted by Admin & will be reflected in customer app & web browser. • Edit/View/Delete
10	Manage Customer review	• The review given by customer for vendor will be approved by admin. • After approval will display for customer. • Approve/Reject option.
11	Manage Support	• If vendor faces any issue vendor any comment in the support section

		• Admin will reply for the vendor issue
12	Dashboard	• View Reports and Analytics • Total users, Vendors , Delivery Boy (Filters by month, Location) • Total Transaction and payment History (By date, Month). • Total transaction by location.

Vendor(Android app)

- Vendor will be using the mobile app by registering by OTP verification & approval of store from admin(notification throughEmail/SMS)

- Thus, it shall have a **login page** and vendor must login with their e-mail addresses/phone number and passwords.

- Since they are logged into the system, there must be logout button.

- Profile settings option will be provided for updating the profile details & resetting the password.

- Vendor can send the list of items with description , qty & price , the list will be approve/updated by admin.

- Vendor can receive the order placed by customer , will be having an option to accept or reject.If rejected the order will be moved to next store/vendor.

- If Store is closed or not accepting the order , vendor can pause for the closing dates. On that dates store will not be displayed to User.

- Providing delivery status for the order (Package under progress & Ready to deliver)

- If any issue vendor can send email/comments , admin will receive the email & responds to the email.

- Once deliver person provide the otp then only ordered product will be handed to delivery person.

- When order is received vendor will be notified by flashing & buzzing from his device.

- Once ordered product is given to delivery boy , auto-printing bill will be given.

- If customer returns/refund the item , delivery boy should return the order to the respective store/vendor.

- Vendor/store will update the status for return/refund , it will be displayed to customer and refund of amount will be done.

Delivery Boy (Android app)

- Delivery boy will be using the mobile app by registering by providing identity proof . & current address & OTP verification and approval of delivery boy from admin(notification throughEmail/SMS)

- Thus, it shall have a **login page** and delivery boy must login with their e-mail addresses/phone number and passwords.

- Since they are logged into the system, there must be logout button.

- Profile settings option will be provided for updating the profile details & resetting the password.

- Order will be assigned nearest delivery person by fetching GPS location , can accept or reject (by providing the reason)

- If rejected order will be received to another delivery person

- To collect the order from the store/vendor otp will be generated , by providing otp order is collected from vendor/store.

- Once delivery person pick the order from vendor , the order status picked up is received to user.

- Delivery boy will deliver to the user delivery location address & live tracking can be done by user.

- Delivery boy will deliver the order to customer with OTP verification.

- Login & logout time track of the delivery person will be done by admin.

- Commission per order & incentives received details will be displayed to the delivery boy.

- If customer returns/refund the item , delivery boy should return the order to the respective store/vendor.

- Vendor/store will update the status for return/refund , it will be displayed to customer and refund of amount will be done.

Customer (Web & Android app)

- Customer will be using the web browser or the mobile apps by registering with OTP verification.
- Thus, it shall have a **login page** and customer must login with their e-mail addresses/phone number and passwords.
- Since they are logged into the system, there must be logout button.
- Profile settings option will be provided for updating the profile details & resetting the password.
- Based on GPS location items (food/grocery) can be listed or user can search category wise or store wise
- Customer can select the item (food/grocery) & move to cart.
- For food veg/non-veg category will be displayed
- In cart remove/add item can be done.
- Customer can save the delivery address details (Work,home or others) & place the order by doing payment(COD/Online)
- Order status such as Order Confirmation , Order Packaging status , Order picked up status & Order delivered status will be received in SMS & Watsapp option(manual).
- Once order is picked up delivery tracking will be present to User.
- Customer can return the item , item will be collected by delivery person.
- Delivery person will return the items to store & vendor will update the status as Return , amount will be refunded to customer
- After order is received customer can give feedback for the vendor.
- During food order note option to be present , Customer Notes option to be placed after order confirmation in order page. This can be filled at any time by customer because cancel the order option is not available after 2 mins.
- QR Code to be generated for every order it should have complete order history.
- Promotional offers added by admin will be displaying in User app & web browser.