PROJECT REPORT

Growcery – A Grocery Store Application

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I am well versed in programming methodologies and have intermediate level experience in web development. I have completed my diploma level courses and all set to enter the degree stage next term.

Description

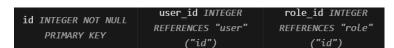
This report is created to document an application for a grocery store web app. The customers should be able to buy products from market and store managers can sell them accordingly. The admin controls requests from store managers regarding updation or deletion of categories.

Technologies Used

- Flask for API (related extensions like security, RESTful etc.)
- VueJS for frontend
- Bootstrap for styling
- Redis for caching
- Celery for jobs

Database Schema

Roles users



Users



Roles



All products



All_orders

id INTEGER NOT NULL	user_id INTEGER NOT	p_id INTEGER NOT NULL	order_date DATE NOT	quantity INTEGER NOT	price INTEGER NOT
PRIMARY KEY	NULL		NULL	NULL	NULL

Request queue

id INTEGER NOT NULL	sname VARCHAR NOT	operation INTEGER NOT	name VARCHAR NOT NULL	name2 VARCHAR
PRIMARY KEY	NULL	NULL	TIGHT VANCHAN NOT NOTE	Hallez VARCHAR

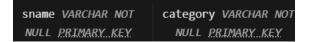
Reply_queue



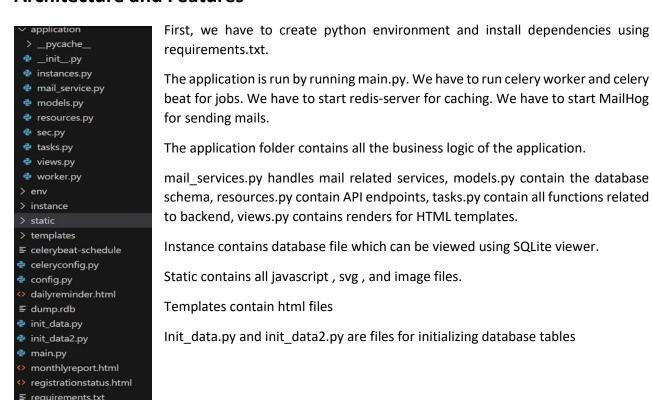
Registration request

id INTEGER NOT NULL	username VARCHAR NOT	email VARCHAR NOT	sname VARCHAR NOT	password VARCHAR NOT	allowed INTEGER
PRIMARY KEY	NULL	NULL	NULL	NULL	allowed INTEGER

Category_allowed



Architecture and Features



Video Presentation of the project:

https://drive.google.com/file/d/1HAYnKTHMB MIzawnAli1XWX0JQtOlb5/view?usp=drivesdk