

# PickBazar Documentation

---

## Introduction

---

Fastest E-commerce template built with React, NextJS, TypeScript, GraphQL, Type-GraphQL & Styled-Components. Its very easy to use, we used graphql and type-graphql, you can build your schema very easily. GraphQL playground makes it's own documentation, your frontend team will love using it.

## Tech We Have Used

---

We have used monorepo folder structure with Yarn Workspace. In our template we have three different part Admin Dashboard, Shop and API. Tech specification for specific part is given below

### Admin Dashboard

- CRA
- Apollo
- BaseUI
- Typescript
- React Hook Form

### Shop

- NextJs
- Apollo
- Typescript
- Styled Components
- Stripe Integration
- Formik

### API

- GraphQL
- Type GraphQL

### Shop {REST: API} Integration

- SWR
- NextJs
- Typescript ...

# Getting Started & Installation

---

For getting started with the template you have to follow the below procedure. First navigate to the **pickbazar** directory. Then run below command for getting started with specific part.

```
# on pickbazar directory
yarn
```

## Admin

For starting the admin dashboard part with corresponding api data run below commands.

```
# for dev mode run below command
yarn dev:admin
```

## Shop

### Configuration

1. Go to **/packages/shop** folder.
2. Copy the contents of **.env.local.sample** into a new file called **.env.local**
3. Put Your Stripe public api key in the **/packages/shop/.env.local** file's **NEXT\_PUBLIC\_STRIPE\_PUBLIC\_KEY** key.

For starting the shop part with corresponding api run below commands.

```
# for dev mode run below command
yarn dev:shop
```

## Shop Rest

### Configuration

1. Go to **/packages/shop-rest** folder.
2. Copy the contents of **.env.local.sample** into a new file called **.env.local**
3. Put Your Stripe public api key in the **/packages/shop-rest/.env.local** file's **NEXT\_PUBLIC\_STRIPE\_PUBLIC\_KEY** key.

For starting the shop-rest part with corresponding api run below commands.

```
# for dev mode run below command  
yarn dev:shop-rest
```

NOTE: For shop-rest we didn't provide any actual rest api integration we use SWR hook pattern and fetch data from public json. you need to edit those hook to integrate your actual API end point. please go to [packages/shop-rest/src/data](#) folder for those hooks. also need to implement load more functionality by your self.

If you want to test your production build admin or shop in local environment then run the below commands.

## Admin

```
# build admin for production  
yarn build:admin  
  
# build api which in needed for local testing  
yarn build:api  
  
#start admin in production mode  
yarn serve:admin
```

## Shop

```
# build shop for production  
yarn build:shop  
  
# build api which in needed for local testing  
yarn build:api  
  
# start shop in production mode  
yarn serve:shop
```

Note: for building the shop you need to have a running api (for demo purpose you can use our hosted api: <https://pickbazar-api.now.sh/shop/graphql>)

## Folder Structure & Customization

---

`/packages/admin` : In this portion all the admin dashboard related coding and functions.

`/packages/shop` : All the shop related coding and functions.

`/packages/api` : API related code for both admin and shop section.

admin related api codes are in `admin` folder

shop related codes are in `shop` folder

## Configuration & Deployment

---

[vercel.com](https://vercel.com) (previously known as now.sh)

If you want to host the template in vercel.com then follow the below command

### API

- Navigate to `packages/api`
- Now run below command

```
vercel
```

### Admin

- After deploying the api you will get the api endpoint url. Put that url in the `packages/admin/.env`
- also need to put it within `vercel.json`.

```
REACT_APP_API_URL={put_your_api_url_here}/admin/graphql;
```

- Navigate to `packages/admin`

- Now run below command

```
vercel
```

## Shop

- After deploying the api you will get the api endpoint url. Put that url in the `packages/shop/.env.local` and `vercel.json` file.

```
NEXT_PUBLIC_STRIPE_PUBLIC_KEY= 'put_your_stripe_public_key'  
NEXT_PUBLIC_GRAPHQL_API_ENDPOINT= '{put_your_api_url_here.}/shop/graphql'
```

- Navigate to `packages/shop`
- Now run below command

```
vercel
```

## Shop Rest

**Note:** Please follow the above (shop) deployment procedure.

**NOTE:** for deploying to `vercel` you need to install `vercel-cli` on your machine for more information please visit [here](#)

**\*\* Note \*\*** For more details information please visit our online documentation [here](#)