

Bring Your Restaurant Online(BYRO)

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Overview

This project will take your restaurant online. Offline restaurants don't have much reach on the online platforms. At max, they can post some pictures on social media, but still it doesn't reach the potential customers. So, this will allow the restaurants to effectively make their presence online.

Goals

1. Take a restaurant online.
2. Managing Branches and Menu catalog effectively.

Key Features

- CRUD operations on branches of an organization.(Add, Update, Delete a branch)
- CRUD operations on the menu (Add a new dish to the menu, Display the menu, Update a menu item, Delete a menu/item from the menu).
- Add/ Remove dishes whenever needed.
- Sort menu as per Categories (Veg, Non - Veg)

Development Docs

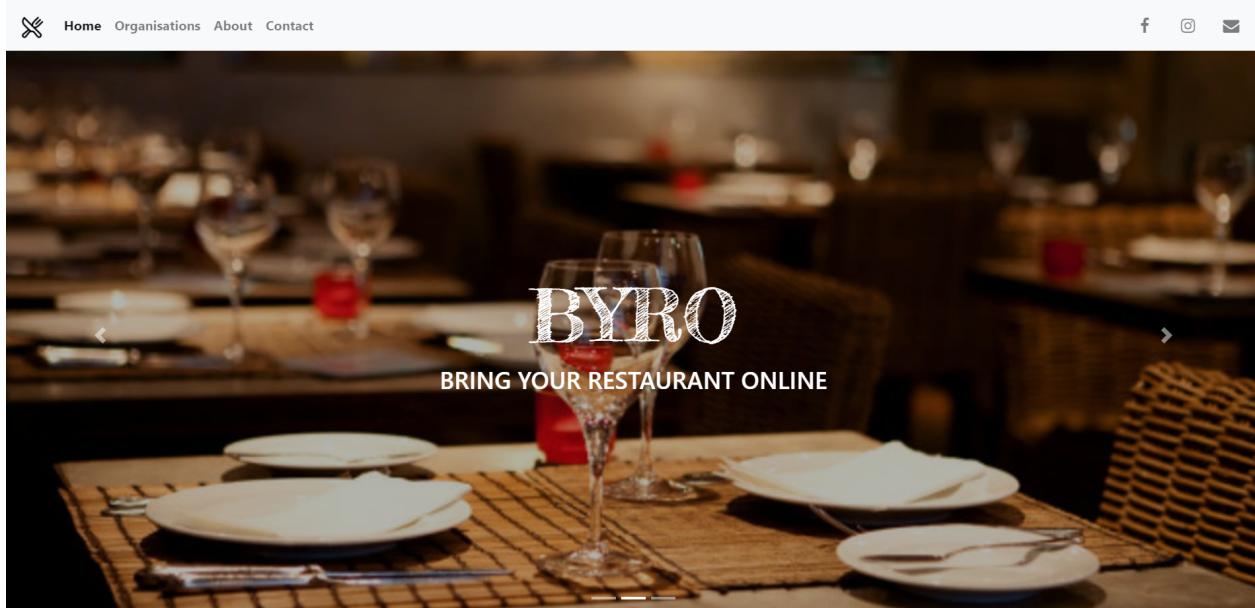
Install Dependencies:

- Client-side Dependencies: A browser, and no other dependencies.
- Server-side Dependencies: Node.js, EJS(Embedded JavaScript), MySQL database.

Run the application by visiting the site:

<https://mindlabz-byro.herokuapp.com/>

Landing Page



On the Landing Page all the organisations are displayed

Organisations that use our service

Domino's

We are a Pizza making company, Having Branches all over the world

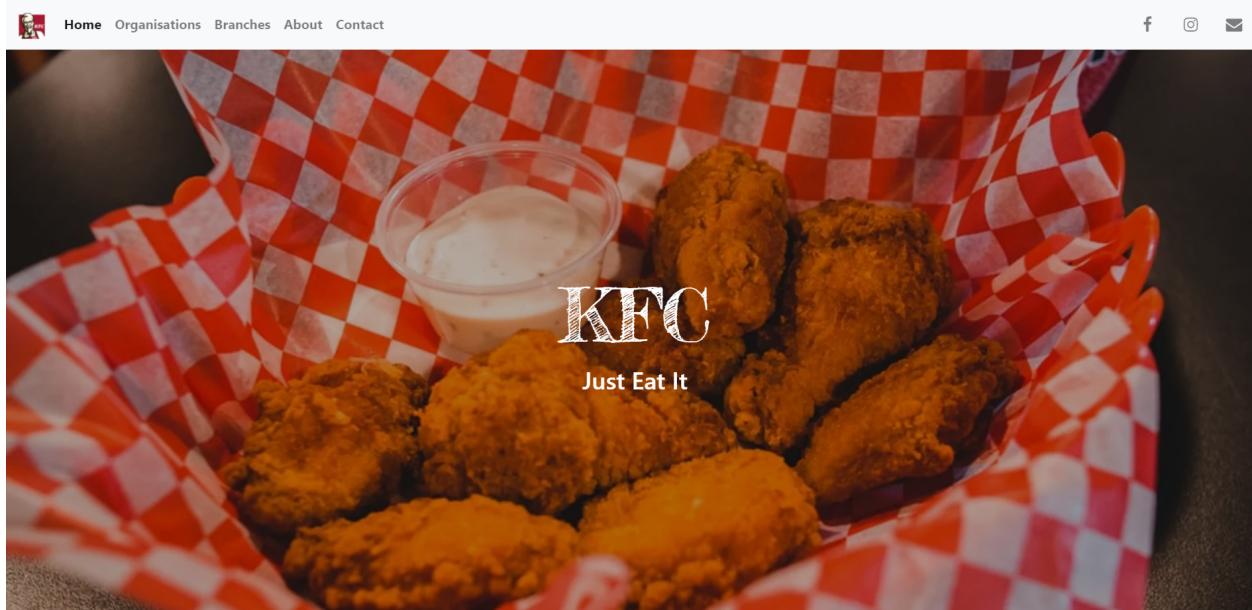
KFC

We are a global Fast Food chain popular for our chicken dishes

McDonald's

We are a global fast food chain popular for our various fastfood dishes

After clicking on an Organisation, Organisation's Landing Page is rendered.



On the Landing Page all the branches of the organisation are rendered along with basic details like contact and mail.

A screenshot of a KFC Branches landing page. At the top, there is a navigation bar with icons for Home, Organisations, Branches, About, and Contact, along with social media links for Facebook, Instagram, and Email. Below the navigation is a section titled "KFC Branches". There are two cards displayed, each representing a KFC branch. The first card is for "KFC Panjim", featuring an image of fried chicken and fries, and providing contact information: phone number 9895916112 and email panjim@kfc.com. The second card is for "KFC Mapusa", featuring an image of the exterior of a KFC restaurant at night, and providing contact information: phone number 9878631133 and email mapusa@kfc.com.

When clicked on branch, It takes to Branch's Landing Page where it displays the images and options to view menu.



Veg



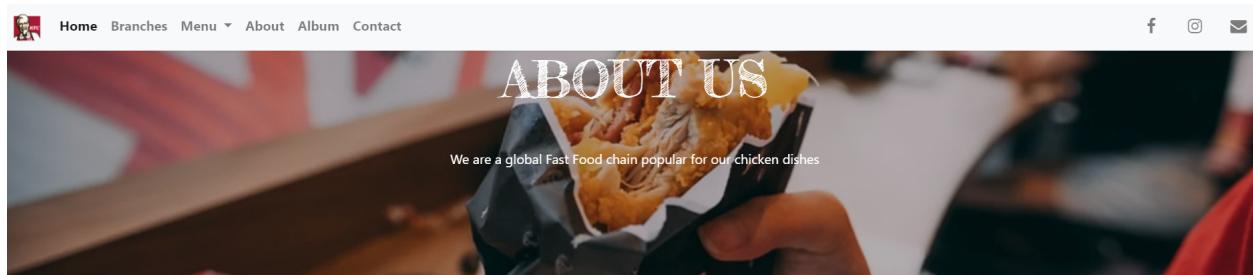
[VIEW MENU](#)

Non-Veg



[VIEW MENU](#)

In the lower half of the page, About Us is rendered. In the footer address , contact details, timing, Social media links of that branch are rendered.



TIMINGS

Lunch Timings: 12:00pm-3:00pm
Dinner Timings: 8:00pm-11:00pm

LOCATION

KFC Panjim,
Near Municipality Market,
Panjim Goa
P9895916112
Epanjim@kfc.com

FOLLOW US



Based on the category of menu selected, the menu of that branch is rendered.

The screenshot shows a website header with a logo, 'Home', 'Menu' (with a dropdown arrow), 'About', 'Album', and 'Contact'. On the right are social media icons for Facebook, Instagram, and Email. Below the header, a blue ribbon banner says 'VEG'. The menu items listed are:

- Potato Fries** Rs.60
- Starters**
- Salad** Rs.60
- Main Course**
- Garlic Naan** Rs.150

Each menu item has a small thumbnail image to its left.

Album renders the images of dishes which the particular branch offers.

The screenshot shows a website header with a logo, 'Home', 'Branches', 'Menu' (with a dropdown arrow), 'About', 'Album', and 'Contact'. On the right are social media icons for Facebook, Instagram, and Email. Below the header, a large dark rectangular area contains the text 'FOOD GALLERY' in white. Below this, there are three smaller images of food: a bowl of curry with naan, a plate of seafood, and a tray of various ice cream flavors.

TABLE STRUCTURE

Organisation Table

org_name	varchar(100)	primary
org_logo	varchar(255)	not null
org_about_us	varchar(255)	not null
org_tagline	varchar(255)	-
org_landing_img	varchar(255)	not null
org_about_us_img	varchar(255)	not null

Branch Table

org_name	varchar(100)	foreign
branch_location	varchar(100)	not null
branch_id	bigint(13)	primary
branch_address	varchar(255)	not null
branch_timings	varchar(255)	not null
branch_contact	varchar(10)	not null
branch_email	varchar(255)	not null
branch_instagram	varchar(255)	-
branch_facebook	varchar(255)	-
branch_img1	varchar(255)	not null
branch_img2	varchar(255)	not null
branch_img3	varchar(255)	not null



Menu Table

branch_id	bigint(13)	foreign
menu_name	varchar(100)	not null
menu_category	varchar(20)	not null
menu_type	varchar(30)	not null
menu_image_link	varchar(255)	-
menu_price	integer	not null
menu_description	varchar(255)	-

URL DOCUMENTATION

FRONTEND

-----GUI-----

/ -> Byro Home Page (List all organisation)

/o/(:org_name) -> Shows branches of particular organisation

/o/(:org_name)/(:branch_location) -> list the selected branch

/o/(:org_name)/(:branch_location)/menu/(:menu_category) -> List the menu based on category

BACKEND

----- Admin (organisation) -----

/admin/ - shows the list of organisation available in the database

/admin/add_org -> Add a new Organisation

/admin/(:org_name)/edit -> helps to edit the data of the organisation

/admin/(:org_name)/delete -> Delete org (we need to delete branches before deleting org)

/admin/(:org_name)/update ->update organisation details

----- Branch -----

/home/o/(:org_name) -> Org branch listing

/home/o/(:org_name)/add_br-> Add new branch

/home/o/(:org_name)/(:br_id)/edit_br -> works fine since people will know the database for edit section (its GUI)

/home/o/(:org_name)/(:br_id)/update_br -> Update branch

/home/o/(:org_name)/(:br_id)/delete_br -> Delete branch

----- Menu -----

/home/(:br_id)/view_menu -> Check menu details (not showing any details when checked)

/home/(:br_id)/add_menu -> Add new menu dish (not showing any details)

/home/(:br_id)(:menu_name)/edit_menu -> Edit existing dish (not showing any details when checked)

/home/(:br_id)(:menu_name)/delete_menu -> delete the dish from the menu of the specific branch (br_id) of org