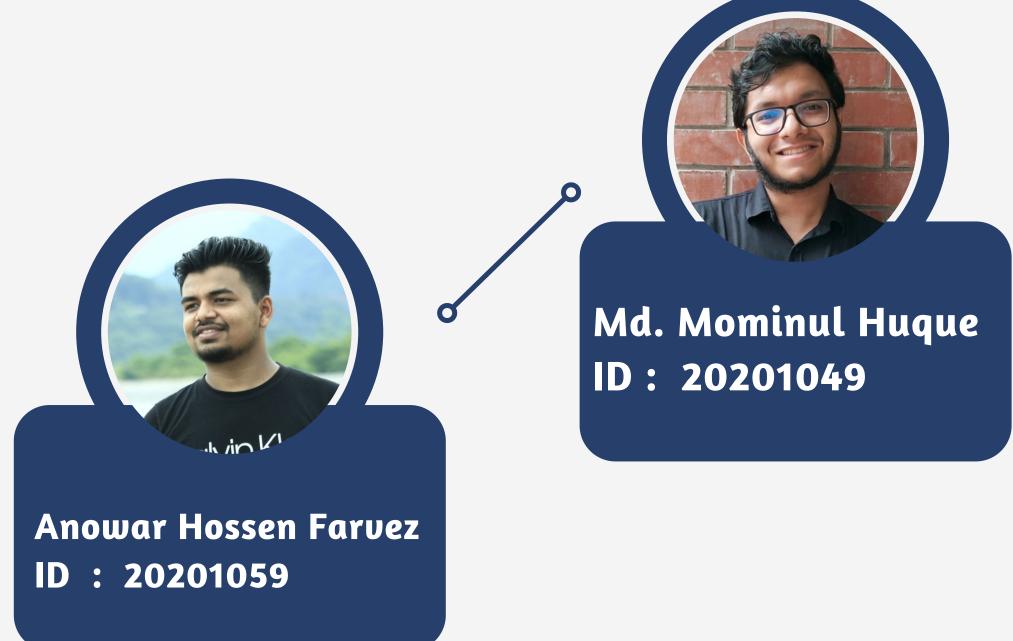


PRESENTED BY



Our Mission

Nowadays many fraud traders are doing business using the name of popular brands of Bangladesh and the food quality in those fake outlets is very low and unhealthy. As a result, customers are constantly being cheated. We want to end this cycle of deception faced by the consumers.

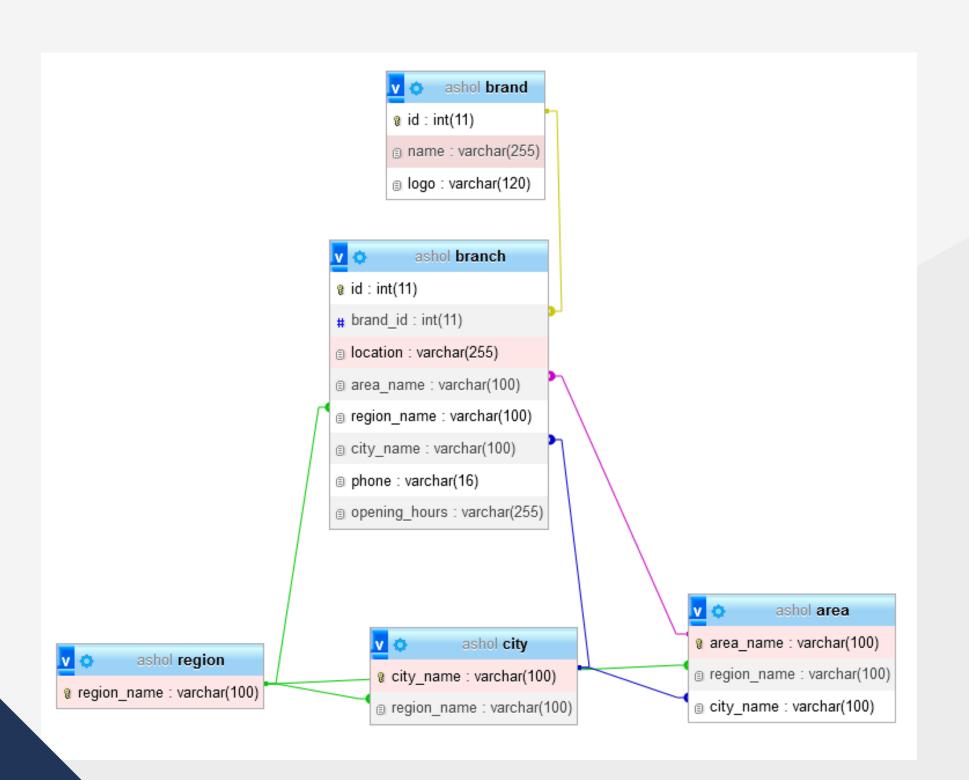
Our Goals

Our Goal is to identify the original outlets of a brand and provide its list to the users.

RDMS Database for advanced users to query informations.



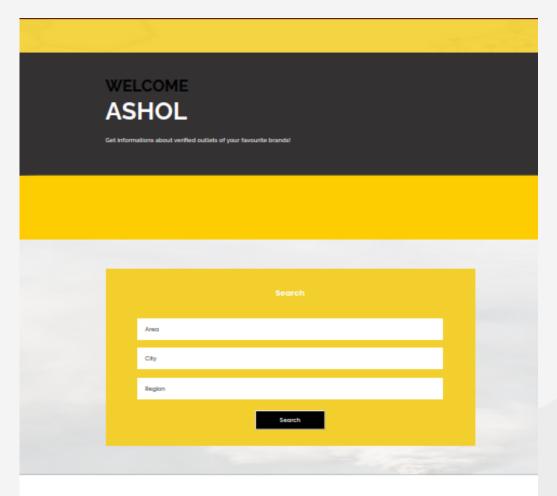
A web frontend for novice users

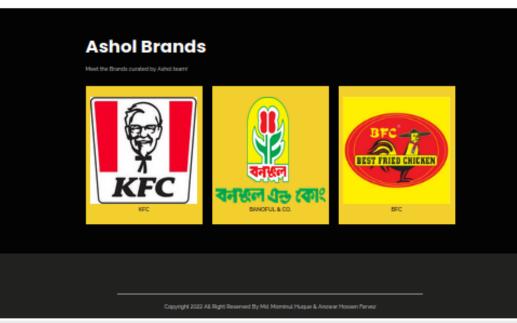


Database Schematic Diagram

The **brand** table have the entries for brands and **the branch** table have the data for all verified branches of all brands (the branches and brands have a foreign key relationship)

The location indicating branches (area, city, region) are for constraining the values which are to be accepted in the location fields (area_name, city_name, region_name), so locations are validated checked automatically by the database itself.





Web Interface for novice users

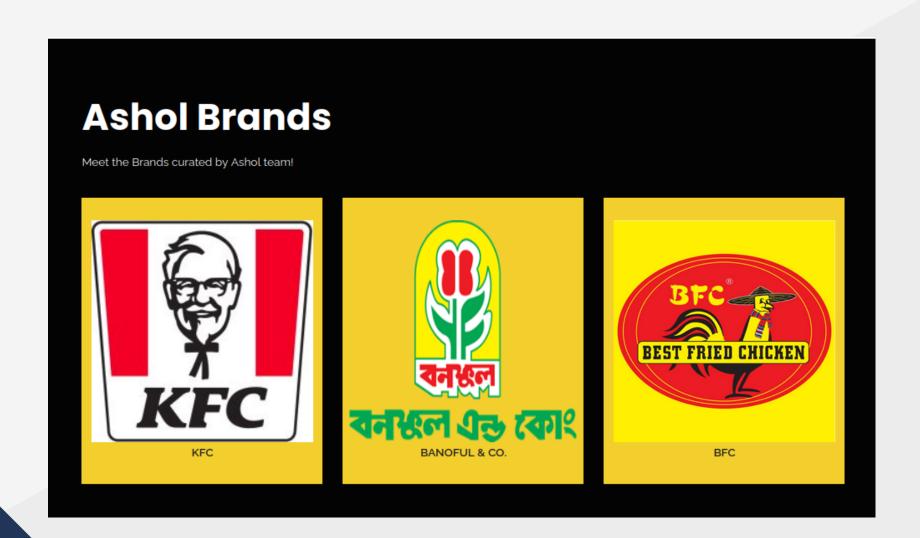
Underthehood we run SQL queries to present desired data to the users.

Features currently implemented:

- Search by Brand
- Search by Location (Area, City, Region) with autocompletation.

Search by Brand feature

This provides the list of available branches of a specific branch.





Banoful & Co.

12/A Jahanara Road, Mirpur-2, Dhaka-North, Dhaka

Contact: 0185467431 Opening hours: 9 AM to 11 PM

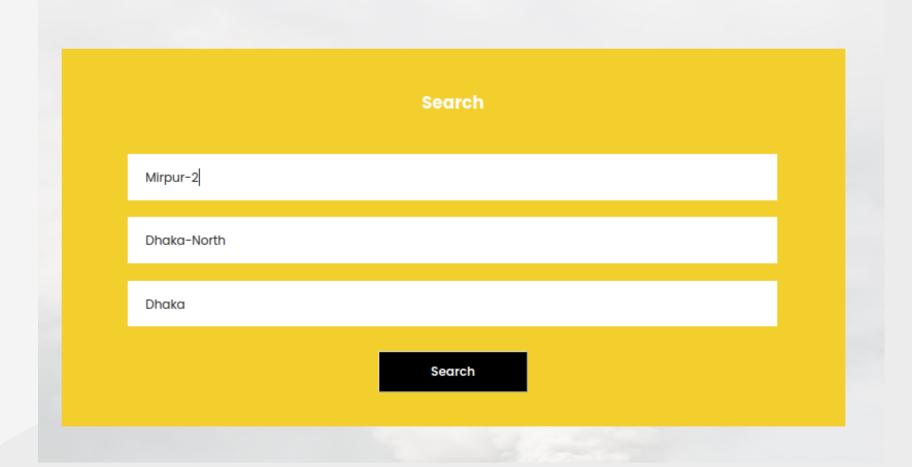
Bangla College Road, Mirpur Darussalam, Dhaka-North, Dhaka

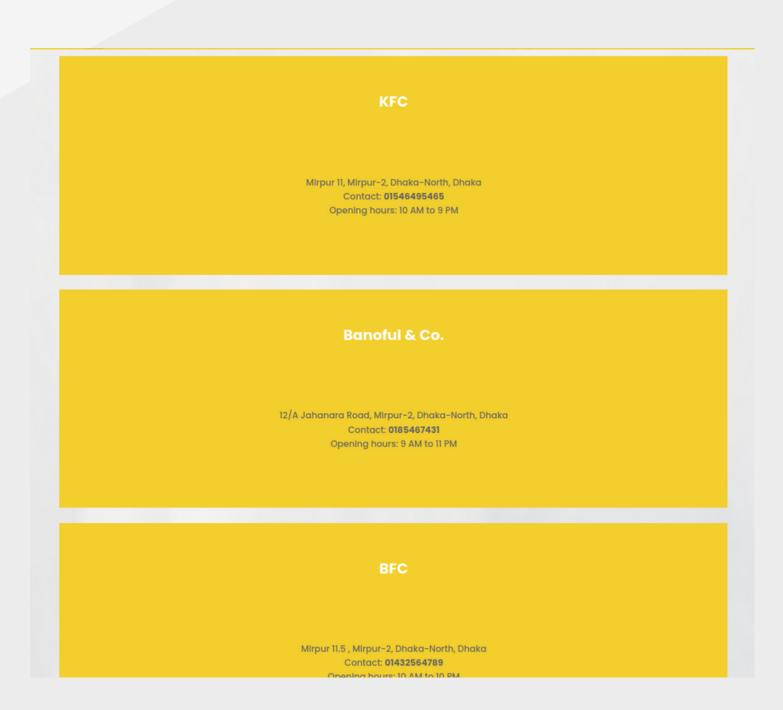
Contact: 0192453413
Opening hours: 9AM to 10PM



Search by Location feature

Provides the available verified branches of brands of near the specified location. (Auto-complete list is available)





id	name	logo
101	KFC	kfc.jpeg
102	Banoful & Co.	banoful.png
103	BFC	bfc.png
104	Bonolota	bonolota.png
105	Well Food	wellfood.png
106	Tasty Treat	tt.png
107	Haji Biriyani	hajibiriyani.png
108	Kacchi Vai	kv.png
109	Sultans Dine	sd.png
110	Nanna Biriyani	nb.png

Query: Show All Brand name.

SELECT * from brand;

id	brand_id	location	area_name	region_name	city_name	phone	opening_hours
10101	10	1 House 2, Gulshan Avenue	Gulshan	Dhaka	Dhaka-South	01812345678	10 AM to 11 PM
10102	10	1 97/1 , Nirala	Panthapath	Dhaka	Dhaka-North	0154621347894	10 AM to 8 PM
10103	10	1 Satmasjid Road	Dhanmondi	Dhaka	Dhaka-North	01612345678	10 AM to 10 PM
10104	10	1 Mirpur 11	Mirpur-2	Dhaka	Dhaka-North	01546495465	10 AM to 9 PM
10105	10	1 Dumuriya, 9/A	Gazir Hat	Noakhali	Senbag	01892004917	11 AM to 11 PM
10201	10	2 12/A Jahanara Road	Mirpur-2	Dhaka	Dhaka-North	0185467431	9 AM to 11 PM
10202	102	2 Bangla College Road	Mirpur Darussalam	Dhaka	Dhaka-North	0192453413	9AM to 10PM
10203	10	2 Senbag Bazar	Babupur	Noakhali	Senbag	01798211717	10 AM to 10 PM
10204	102	2 Satmasjid Road	Dhanmondi	Dhaka	Dhaka-North	01962075931	10 AM to 11 PM
10301	103	3 97/A, Nirala	Panthapath	Dhaka	Dhaka-North	01745612398	10 AM to 8 PM
10302	103	3 Azimpur Gorosthan	Azimpur	Dhaka	Dhaka-South	01578945231	10 AM to 10 PM
10303	103	3 Satmasjid Road	Dhanmondi	Dhaka	Dhaka-North	01465236124	10 AM to 10 PM
10304	103	3 Mirpur 11.5	Mirpur-2	Dhaka	Dhaka-North	01432564789	10 AM to 10 PM
10401	10-	4 Mirpur 11/2	Mirpur-2	Dhaka	Dhaka-North	01945678912	10 AM to 10 PM
10402	104	4 Sangkar Road	Dhanmondi	Dhaka	Dhaka-North	01548451265	10 AM to 10 PM
10403	104	4 Nabisco	Tejgaon	Dhaka	Dhaka-North	01892004917	10 AM to 10 PM
10404	104	4 Gulshan Avenue	Gulshan	Dhaka	Dhaka-South	01564123548	10 AM to 10 PM

Query: Show All Brand branches

SELECT * FROM branch;

id	brand_id	location	area_name	region_name	city_name	phone	opening_hours
10101	101	House 2, Gulshan Avenue	Gulshan	Dhaka	Dhaka-South	01812345678	10 AM to 11 PM
10102	101	97/1 , Nirala	Panthapath	Dhaka	Dhaka-North	0154621347894	10 AM to 8 PM
10103	101	Satmasjid Road	Dhanmondi	Dhaka	Dhaka-North	01612345678	10 AM to 10 PM
10104	101	Mirpur 11	Mirpur-2	Dhaka	Dhaka-North	01546495465	10 AM to 9 PM
10105	101	Dumuriya, 9/A	Gazir Hat	Noakhali	Senbag	01892004917	11 AM to 11 PM

Query: Show the branch information by using a Brand name (KFC).

```
SELECT *
FROM branch
WHERE brand_id = (
    SELECT id
    FROM brand
WHERE name ="KFC"
);
```

name	location	area_name	region_name	city_name	phone	opening_hours
KFC	House 2, Gulshan Avenue	Gulshan	Dhaka	Dhaka-South	01812345678	10 AM to 11 PM
KFC	97/1 , Nirala	Panthapath	Dhaka	Dhaka-North	0154621347894	10 AM to 8 PM
KFC	Satmasjid Road	Dhanmondi	Dhaka	Dhaka-North	01612345678	10 AM to 10 PM
KFC	Mirpur 11	Mirpur-2	Dhaka	Dhaka-North	01546495465	10 AM to 9 PM
Banoful & Co.	12/A Jahanara Road	Mirpur-2	Dhaka	Dhaka-North	0185467431	9 AM to 11 PM
Banoful & Co.	Bangla College Road	Mirpur Darussalam	Dhaka	Dhaka-North	0192453413	9AM to 10PM
Banoful & Co.	Satmasjid Road	Dhanmondi	Dhaka	Dhaka-North	01962075931	10 AM to 11 PM
BFC	97/A, Nirala	Panthapath	Dhaka	Dhaka-North	01745612398	10 AM to 8 PM
BFC	Azimpur Gorosthan	Azimpur	Dhaka	Dhaka-South	01578945231	10 AM to 10 PM
BFC	Satmasjid Road	Dhanmondi	Dhaka	Dhaka-North	01465236124	10 AM to 10 PM
BFC	Mirpur 11.5	Mirpur-2	Dhaka	Dhaka-North	01432564789	10 AM to 10 PM
Bonolota	Mirpur 11/2	Mirpur-2	Dhaka	Dhaka-North	01945678912	10 AM to 10 PM
Bonolota	Sangkar Road	Dhanmondi	Dhaka	Dhaka-North	01548451265	10 AM to 10 PM
Bonolota	Nabisco	Tejgaon	Dhaka	Dhaka-North	01892004917	10 AM to 10 PM
Bonolota	Gulshan Avenue	Gulshan	Dhaka	Dhaka-South	01564123548	10 AM to 10 PM
Well Food	74/6 Green Road	Panthapath	Dhaka	Dhaka-North	01765596264	8 AM to 10 PM
Well Food	Puran Dhaka	Azimpur	Dhaka	Dhaka-South	01815461168	8 AM TO 10 PM
Well Food	Nilkhet	Azimpur	Dhaka	Dhaka-North	01985485509	10 AM to 9 PM
Well Food	Nil khet	Azimpur	Dhaka	Dhaka-South	0198515148	9 AM to 10 PM
Tasty Treat	Infront of UCC	Farmgate	Dhaka	Dhaka-North	01890224917	10 AM to 10 PM
Tasty Treat	Satmasjid Road	Dhanmondi	Dhaka	Dhaka-North	01798211415	10 AM to 10 PM
Tasty Treat	Commerce College Road	Mirpur-2	Dhaka	Dhaka-North	01465234789	10 AM to 10 PM
Tasty Treat	Nuruzzaman Sarak, 45/B	Azimpur	Dhaka	Dhaka-South	01498524563	10 AM to 10 PM
Haji Biriyani	Nizam Uddin Road 102/3	Azimpur	Dhaka	Dhaka-South	01926616215	9 AM to 10 PM
Kacchi Vai	Sankar Road	Dhanmondi	Dhaka	Dhaka-North	01487562345	10 AM to 10 PM

Query: Branches available in Dhaka region

```
SELECT name, location, area_name, region_name,
city_name, phone, opening_hours
FROM brand
JOIN branch
ON brand.id = branch.brand_id
WHERE branch.region_name = "Dhaka";
```

Query: Branches available in Mirpur-2 area

name	location	area_name	region_name	city_name	phone	opening_hours
KFC	Mirpur 11	Mirpur-2	Dhaka	Dhaka-North	01546495465	10 AM to 9 PM
Banoful & Co.	12/A Jahanara Road	Mirpur-2	Dhaka	Dhaka-North	0185467431	9 AM to 11 PM
BFC	Mirpur 11.5	Mirpur-2	Dhaka	Dhaka-North	01432564789	10 AM to 10 PM
Bonolota	Mirpur 11/2	Mirpur-2	Dhaka	Dhaka-North	01945678912	10 AM to 10 PM
Tasty Treat	Commerce College Road	Mirpur-2	Dhaka	Dhaka-North	01465234789	10 AM to 10 PM
Kacchi Vai	Stadium Road, 45/A	Mirpur-2	Dhaka	Dhaka-North	01745632185	10 AM to 10 PM
Sultans Dine	S Ali tower, Sector 6/A.	Mirpur-2	Dhaka	Dhaka-North	01745612387	10 AM to 10 PM

SELECT name, location, area_name, region_name,
city_name, phone, opening_hours
FROM brand JOIN branch
ON brand.id = branch.brand_id
WHERE branch.area_name = "Mirpur-2";

#