



CHRIST

(DEEMED TO BE UNIVERSITY)
B A N G A L O R E · I N D I A

ECOHARBOUR

DBMS Project

2023-2024

By

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Under the supervision of

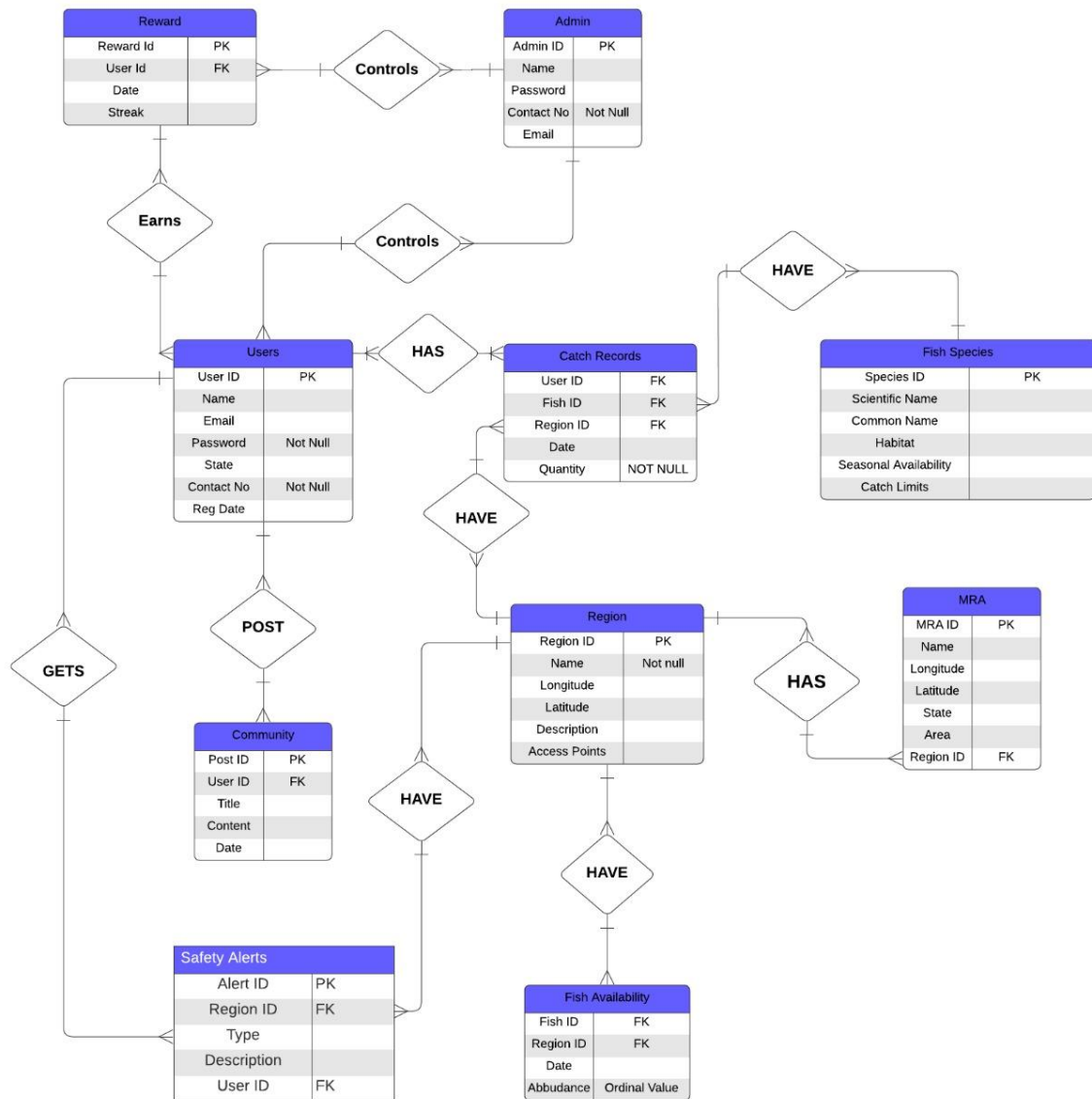
GUIDE NAME

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SCHEMA DIAGRAM



TABLES

USERS

Attributes	Datatypes
user_id	Int (Primary Key)
username	varchar(100)
email	varchar(100)
password	varchar(100)
state	varchar(100)
contact_no	int
Created at	Date

ADMIN

Attributes	Datatypes
admin_id	int (Primary Key)
Admin_name	varchar(100)
email	varchar(100)
password	varchar(100)
contact_no	Int

REGIONS

<u>Attributes</u>	Datatypes
region_id	int (Primary Key)
name	varchar(100)
longitude	int
latitude	int
state	varchar(100)
Image_url	Varchar(200)

FISH SPECIES

Attributes	Datatypes
species_id	int (Primary Key)
scientific_name	varchar(100)
common_name	varchar(100)
availability	varchar(50)
catch_limits	int
Category	Varcher(50)
Image_url	Varchar(200)

FISH AVAILABILITY

Attributes	Datatypes
species_id	int (Primary Key)
region_id	int (Foreign Key)
availability	varchar(50)
date	int

CATCH RECORDS

Attributes	Datatypes
user_id	int (Foreign Key)
species_id	int (Foreign Key)
region_id	int (Foreign Key)
date	int
catch_quantity	int

MRA(Marine Restricted Areas)

<u>Attributes</u>	Datatypes
mra_id	int (Primary Key)
region_id	int (Foreign Key)
name	varchar(100)
longitude	int
latitude	int
state	varchar(100)

REWARDS

<u>Attributes</u>	Datatypes
reward_id	int (Primary Key)
user_id	int (Foreign Key)
date	date
streak	int

COMMUNITY

<u>Attributes</u>	Datatypes
post_id	int (Primary Key)
user_id	int (Foreign Key)
title	varchar(100)
content	varchar(1w00)
date	date