

ITE -Mini Project

Herbal Repository

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Abstract :

A lot of foliages and flowers of plants contain medicine which are left undiscovered or worse not well categorized. This solution would help in integrating all the available information about the herbal benefits of a plant and provide it to the user in the form of posts . Every logged in user would be able to post information regarding the medicine and tag a plant name. All the posts would be curated with the number of likes and dislikes. There would be a general feed which gets sorted according to number of page visits and number of likes. An user would also be able to make a query about a specific plant and get all posts tagged with that plant. For logging in every user would have a password The hashed password would be stored in a database.The user will be able to delete or update the post anytime which would be stored in MYSQL database, php would be used to make connection to database and authentication , the frontend would be built using javascript,html,css and angular js.

Website :

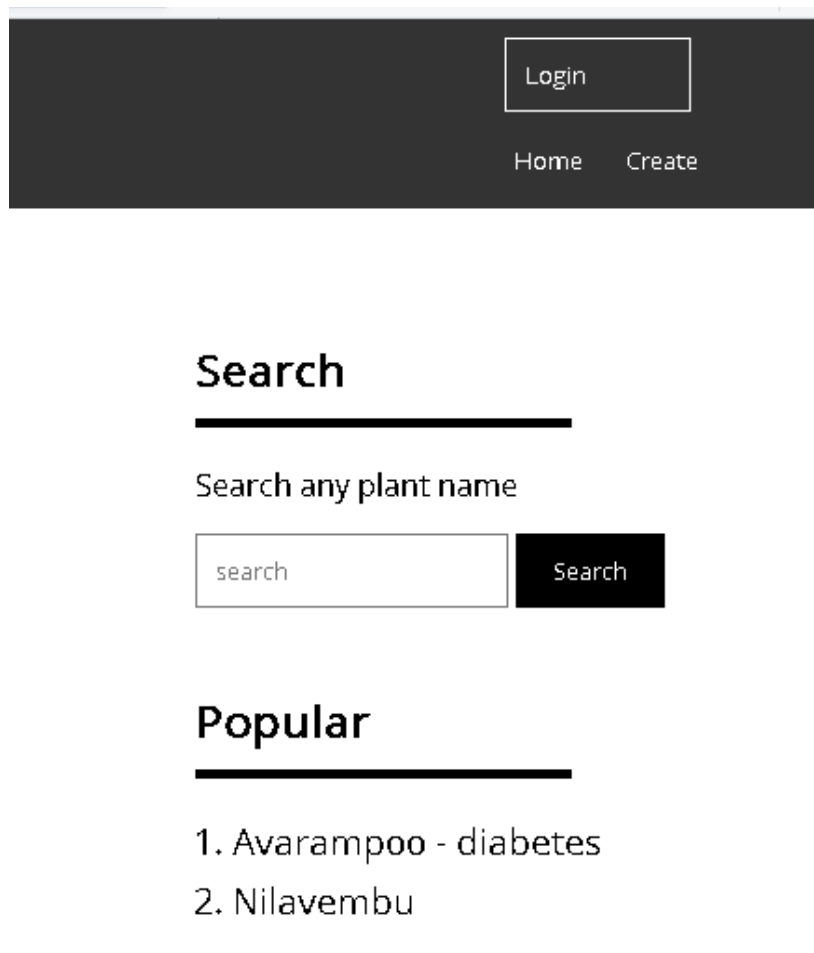
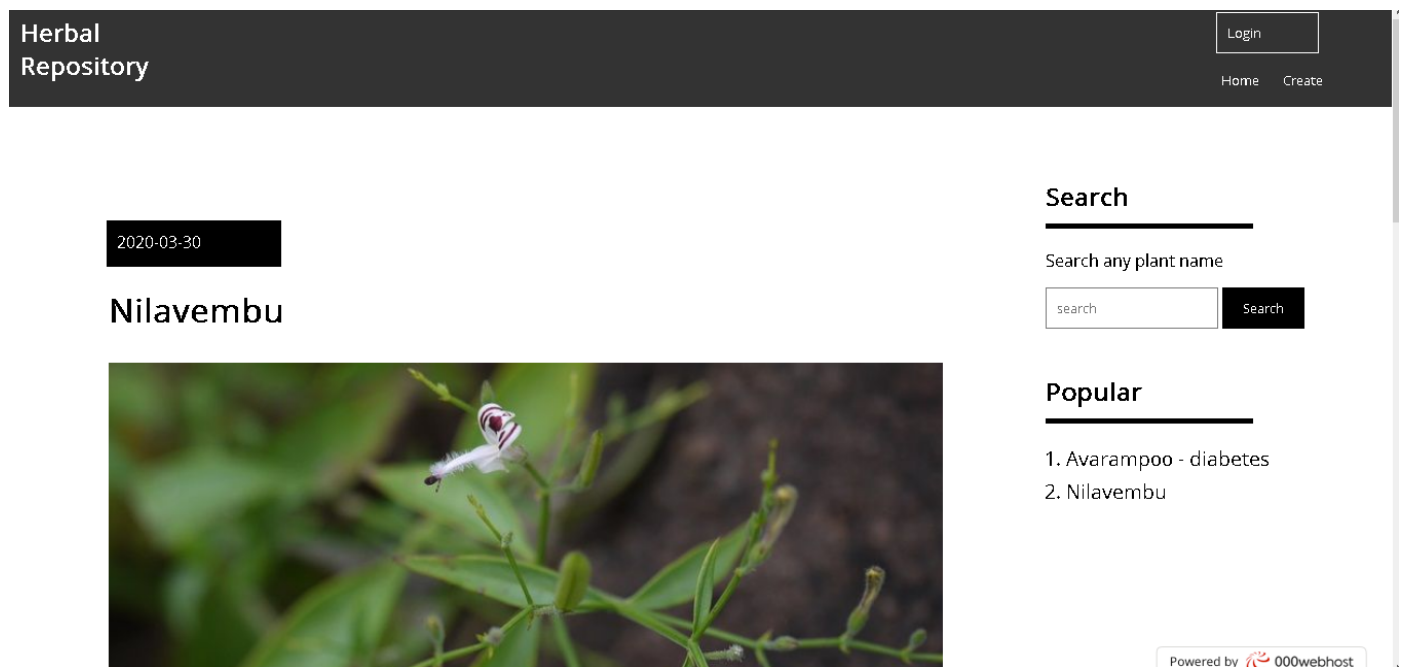
<https://herbalrepository.000webhostapp.com/>

- Hosted in 000webhostapp.com
- Scale.io database provider

https://github.com/Manoj-312002/herbal_repository

- Github page

Explanation :



The first is the home page
And the second is the side section

The search box can query results from any of the plant name or from the heading of the plant

All the posts are displayed in order of date

The popular section provides the top post which is decided based on number of likes - no. of dislikes .The top 5 is posted over there

Login Page:



A login form consisting of two input fields, a button, and a link. The first input field is labeled 'username' and the second is labeled 'password'. Below these fields is a black button with the text 'Sign in' in white. Below the button is a link that reads 'Dont have a account Sign up'.

username

password

Sign in

Dont have a account Sign up

It uses angular js form validation techniques

- The username cannot be less than 5 characters
- The password should minimum have a minimum of 8 characters
- Red colour if wrong ,orange if password is medium and green means ok

as

username atleast 5 character

••••••

Sign in

Dont have a account Sign up

Sign up page:

username

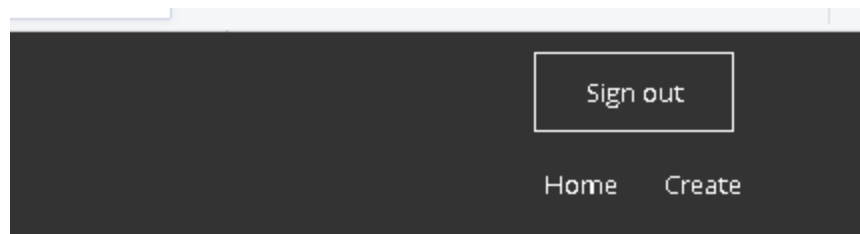
password

Password Again

Sign up

- Can't have two users with same username

After logging in the login converts to sign out

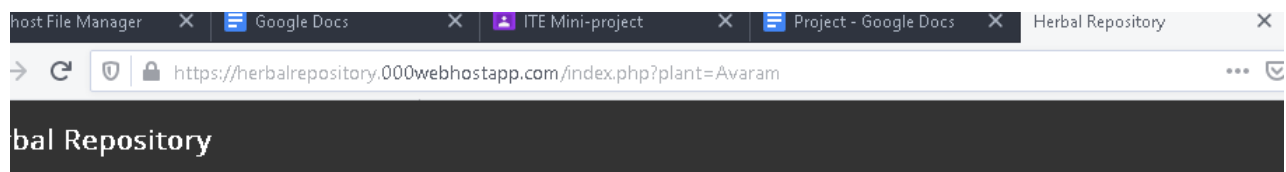


Search

Search any plant name

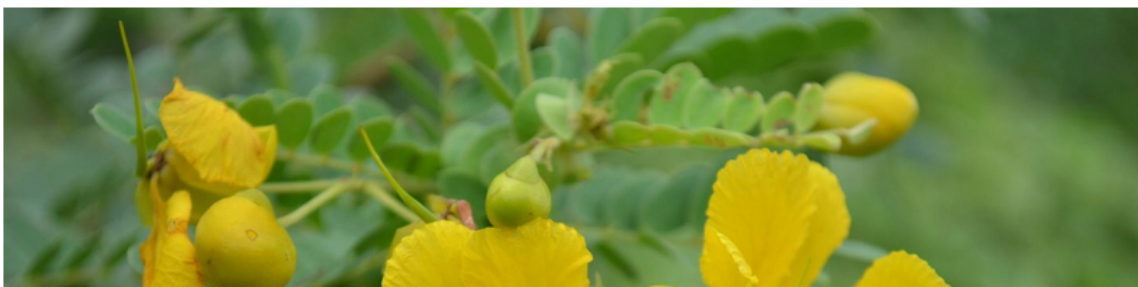
Popular

Search Result



2020-03-30

Avarampoo - diabetes



Post :

2020-03-30

Avarampoo - diabetes



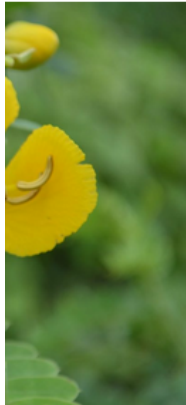
views : 20

likes : 0

dislikes : 0

- Every post contains date posted
- A head
- A relevant image
- At bottom displays no. of views likes and dislikes
- One can like the post only if he is logged in
- The user who has posted the post can't like or dislike the post
- On clicking the head of the post the post expands
- A back button appears on clicking it reverts to previous form

2020-03-30



Avarampoo - diabetes

The flower, leaves, stem, root, and unripe fruit are used for treatment, especially in Ayurveda medicine. People use Cassia auricular for diabetes, eye infections (conjunctivitis), joint and muscle pain (rheumatism), constipation, jaundice, liver disease, and urinary tract disorders.



Create page



2020-03-30	Avarampoo - diabetes	Modify	Delete
2020-03-30	Nilavembu	Modify	Delete

- A user can see all his posts and modify or delete the post
- He can add a new post by clicking the add button on the top

Post page:

Edit your post

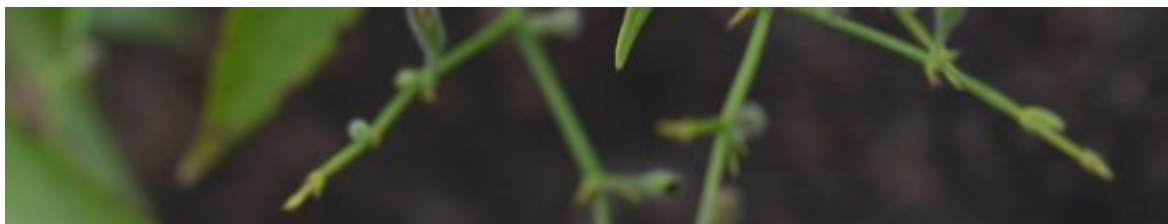
Heading :

Plant :

Image Url :

Post Content :

Only logged in user can add a like



likes : 1

Like

dislikes : 0

DisLike

Popular show according to likes - dislikes

Popular

1. Nilavembu
2. Kabasura Drink
3. Avarampoo - diabetes

Hashed password

```
-> ;
+-----+
| id | username | password |
+-----+
| 1 | Manoj Selvam | $2y$10$G0me/zC083tNX9D5EAnzuOypzmLU7rwLm8Q4W9pxJGPDmcrp7mEJG |
| 2 | Selvam | $2y$10$Rr7VkhQqLZ2ylCczaEZ7e.Z0l4dcKG6LBfEzbpzekuIrWgS5cw5rK |
| 3 | SelvamD | $2y$10$zdyMGW98K7Udv8PB0zcTneRmjofO42NzoR6yXRuMLYZM6cFk/7re |
+-----+
3 rows in set (0.077 sec)
```

Sql commands

```
create table post(id int NOT NULL AUTO_INCREMENT,head
varchar(100),url varchar(400),userid int NOT NULL,date TIMESTAMP
DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP,info
varchar(1000),plant varchar(30),PRIMARY KEY(id),FOREIGN KEY(userid)
REFERENCES user(id));
```

```
create table user(id int NOT NULL AUTO_INCREMENT PRIMARY
KEY,username varchar(20),password varchar(255));
```

```
create table stats(id int NOT NULL PRIMARY KEY,likes int DEFAULT
0,dislikes int DEFAULT 0,views int DEFAULT 0,FOREIGN KEY(id)
REFERENCES post(id));
```

Conclusion

The given website is created using mysql javascript php and angular js