

# BODY MASS INDEX

## Abstract:

The project describes finding BMI details of a person. In this project we introduced registration page for creating a new account and after login into login page allows a user to enter bmi application form. Admin page directly allows to see the bmi details of the users whoever registered for checking bmi details. For database storing, we used mongodb to store user registration details, whoever login to find bmi details.

## Technologies used in BMI application

### Front-end Technologies

- React JS
- JavaScript
- CSS
- HTML
- Bootstrap

### Back-end Technologies

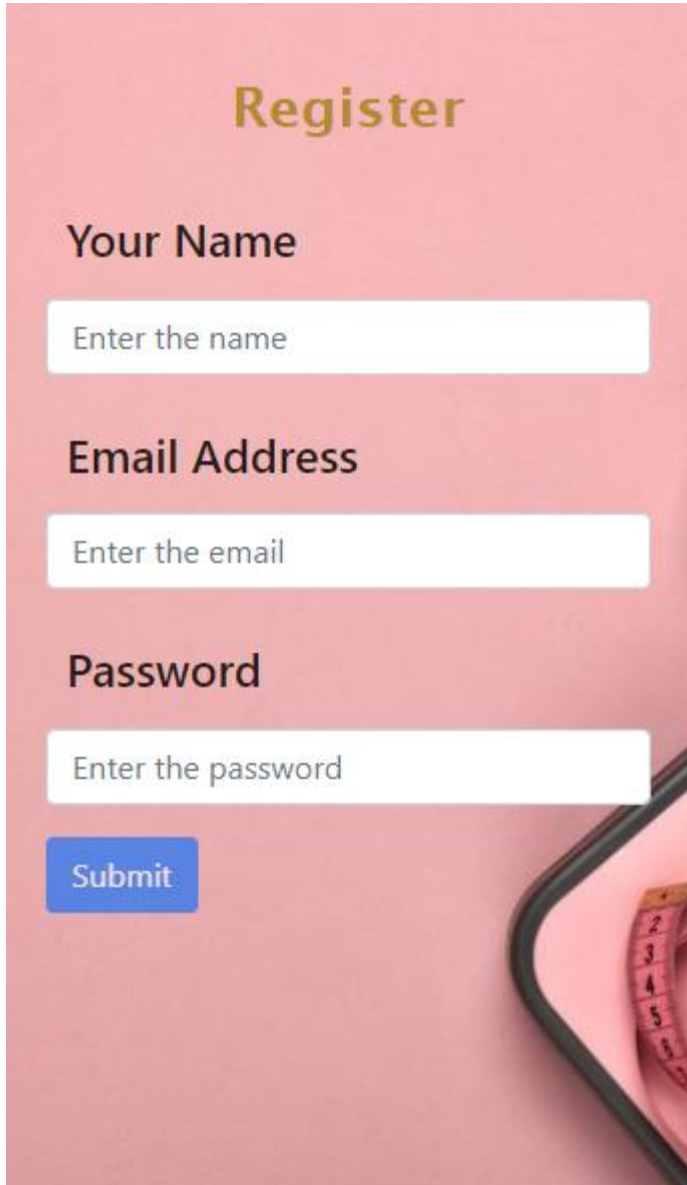
- Mongo DB

## Modules:

It contains admin and user modules

## User modules

### Registration Form



**Register**


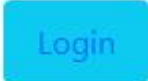


**Your Name**

**Email Address**

**Password**

**Submit**


## Login Form

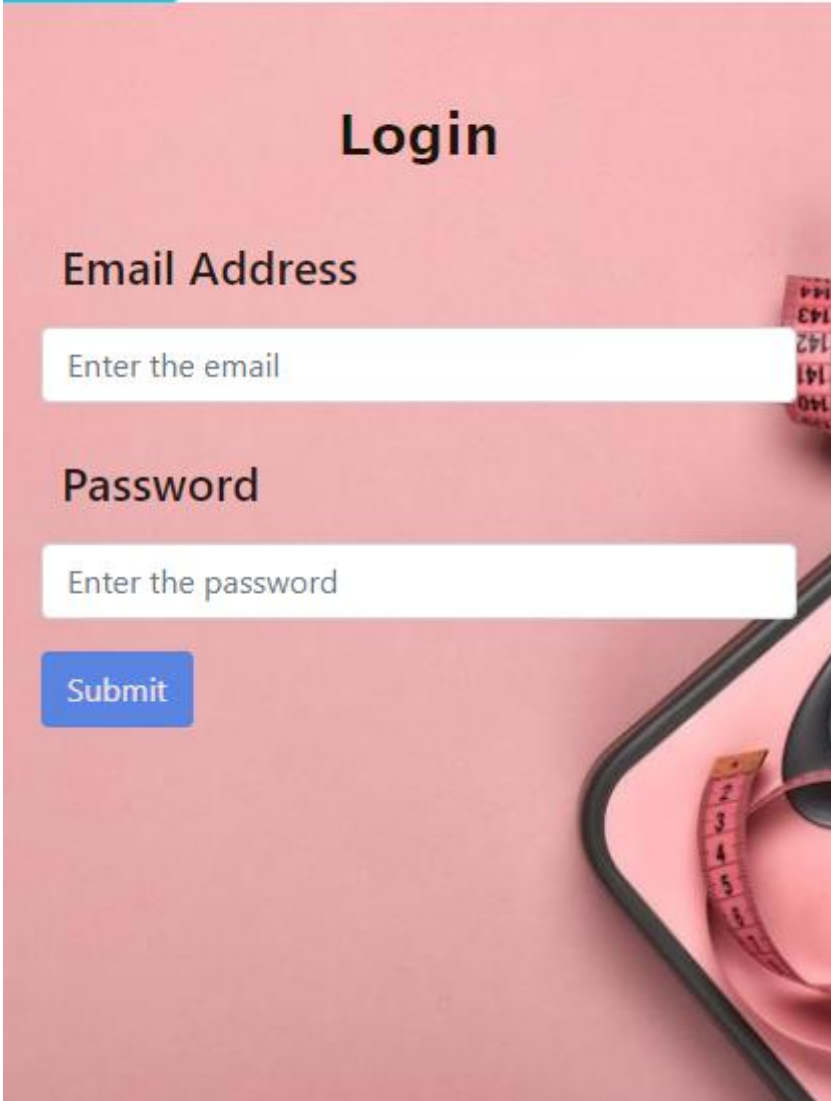


**Login**

Email Address

Password





## BMI Form

[Profile](#) [Check Your BMI](#) [Logout](#) [User Details](#)

Enter Your Name:

Height in Cm

Mass in kg

[calculate](#)

[Generate Pdf](#)

### BMI Details

#	Name	Height	weight	BMI	Category
1		0	0	0	

- We can also generate pdf by clicking generate pdf button

## PDF Form

BMI Details				
#	Name	Height	Weight	BMI
1	Shiga	5.5	35	11570.25
Your suggested weight range is between 0-0				

## Admin Panel

<div>28 records...</div>					<a href="#">Logout</a>
Name	Info				
Email	BMI	Height	Weight	Date and Time	
Ramya	19200	5	48	2022-03-14T07:25:00.063Z	
Ramya	19200	5	48	2022-03-14T07:25:01.887Z	
Renuka	19600.59	5.2	53	2022-03-14T07:43:38.660Z	
Renuka	19600.59	5.2	53	2022-03-14T07:43:38.823Z	
Renuka	19600.59	5.2	53	2022-03-14T07:43:39.048Z	
mounika	18229.17	4.8	42	2022-03-14T07:47:05.292Z	
chinni	9917.36	5.5	30	2022-03-14T13:35:19.204Z	
chinni	16000	5	40	2022-03-14T14:57:37.023Z	
chinni	16000	5	40	2022-03-14T14:57:40.312Z	
Sunitha	18000	5	45	2022-03-14T16:10:59.180Z	
Sunitha	18000	5	45	2022-03-14T16:11:01.578Z	
sunitha	18000	5	45	2022-03-14T16:22:37.027Z	

## Working of Bmi application:

The user first have to create an account through registration. And then enter into login page allows a user to access to an login application by entering their username and password. After successfully login then user enter into bmi page to calculate their body mass index with the help of height and weight.

The server is connected to mongo Database, where we can store data of registration details and then through backend the data is stored in admin tabular form. The tabular form is shown only to the admin user to check the details of bmi user.

## Conclusion:

BMI calculator is way to figure out approximate level of body fat in an easy and inexpensive way. So that persons can easily find out their body mass index and it helps to maintain their healthy weight according to their height.