

# DBMS Project

## Mess Management System

Team Size: 1

Name: Mehant Kammakomati

Roll Number: 411843

Registration Number: 982158

(Done as per the Roll Number range assigned)

You can test the live project at <https://nitap-mess.000webhostapp.com>

Link to the zip file containing complete code

<https://drive.google.com/file/d/1JQBVzmVZ3-Ulv8x6PtpgO0LyyL2Vc40z/view?usp=sharing>

Tech Stack: Made using PHP, HTML, CSS, JavaScript, SQL, Bootstrap, Charts.js, JQuery.

If you wish to have a local setup,

1. Please download XAMP server on your machine from <https://www.apachefriends.org/download.html>
2. Download the project code from
3. Extract the files to *htdocs/* folder on your machine. *htdocs* is a folder provided by XAMPP
4. Start the XAMP server and all its services using its panel
5. Route to localhost/dashboard
6. Where you need to click on PHPMyAdmin
7. Import the SQL scripts present in the code given
8. Update the database credentials accordingly in the code-base too
9. Finally Route to localhost/(project folder) on a browser

### Credentials for **testing**:

Auth level	Credentials for <b>demo/testing</b>
Admin	Email: <a href="mailto:a@nitandhra.ac.in">a@nitandhra.ac.in</a> Password: 1234
Chief Warden	Email: <a href="mailto:cw@nitandhra.ac.in">cw@nitandhra.ac.in</a> Password: 1234
Warden	Email: <a href="mailto:w@nitandhra.ac.in">w@nitandhra.ac.in</a> Password: 1234
Mess Admin	Email: <a href="mailto:Stars@gmail.com">Stars@gmail.com</a> Password: star
Student	Email: <a href="mailto:411843@student.nitandhra.ac.in">411843@student.nitandhra.ac.in</a> Password: 1234

## Functions for each auth level:

Auth level	Functions / features
Admin	<ol style="list-style-type: none"> <li>1. Add, update, delete, view and search wardens</li> <li>2. Add, update, delete, view and search chief wardens</li> <li>3. Add, update, delete, view and search mess admins</li> <li>4. Add, update, delete, view and search students</li> <li>5. Assign new mess representative</li> <li>6. Review Mess payments</li> <li>7. See present Mess representative performance as an average rating from the students</li> <li>8. View graphs and stats for food rating and search by a particular date. Covers breakfast lunch dinner and snacks</li> </ol>
Chief Warden	<ol style="list-style-type: none"> <li>1. Review Mess payments</li> <li>2. See present Mess representative performance as an average rating from the students</li> <li>3. View graphs and stats for food rating and search by a particular date. Covers breakfast lunch dinner and snacks</li> <li>4. Assign new mess representative</li> <li>5. Reset their own password</li> </ol>
Warden	<ol style="list-style-type: none"> <li>1. Review Mess payments</li> <li>2. See present Mess representative performance as an average rating from the students</li> <li>3. View graphs and stats for food rating and search by a particular date. Covers breakfast lunch dinner and snacks</li> <li>4. Assign new mess representative</li> <li>5. Reset their own password</li> </ol>
Mess Admin	<ol style="list-style-type: none"> <li>1. See and Add / Update present food menu as an image</li> <li>2. Can see <b>live</b> rates for vegetables, meat, eggs, and fruits</li> <li>3. Can see daily live ratings for their food service for breakfast, lunch, dinner, and snacks as numbers and charts</li> <li>4. Manage finances for the mess by adding or deducting amount and maintain a log for all the transactions.</li> <li>5. Can view and search payment transactions log by amount, reason, and date.</li> <li>6. Information about food donation for daily leftover food</li> <li>7. They can also see the estimated number of students who will eat food in their mess for better food management.</li> </ol>

	8. Make provisions list and print or download that as a pdf.
Student	1. View the present Mess menu. 2. Add daily status of either using mess or not to reduce food wastage 3. Rate present day's meal at the end of the day 4. Can see present mess representative details and also their average rating 5. Can see wardens and chief warden details to contact 6. Can view and update their mess payment details by uploading the payment proof which will be reviewed 7. File complaint section is linked to existing complaint tracking system project 8. Can reset password

## Screenshots:

Please refer to the above table and these screenshots will hold as proof of work.

NIT Andhra Pradesh Mess Management System

Email address

We'll never share your email with anyone else.

Password

☒ Admin  
☐ Chief Warden  
☐ Warden  
☐ Mess Admin  
☐ Student

Submit

Fill the credentials here

Choose the auth level



### Add Student Details

Email address

a@g.com

Give Password

•

Give Registration Number

Registration Number

Give Roll Number

Roll Number

Add

### Edit Existing Student Details

email

Roll Number

Registration Number

Search

Email address

411843@student.nitandhra.ac.in

Give Password

••••

Roll Number:

411843

•

Give Registration Number

Registration Number

Give Roll Number

Roll Number

Add

### Edit Existing Student Details

email

Roll Number

Registration Number

Search

Email address

411843@student.nitandhra.ac.in

Give Password

••••

Roll Number:

411843

Registration Number:

982158

Update

Delete



### Warden Details

Email address

a@g.com

Name

Enter Name

Department

Enter Name

Hall

Enter Name

Give Password

.

Mobile Number

Enter Mobile Number

Add

Email

Name

Department

Hall

Mobile Number

Search

Email address

a@gmail.com

Name

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Hall

Enter Name

Give Password

.

Mobile Number

Enter Mobile Number

Add

Email

Name

Department

Hall

Mobile Number

Search

Email address

a@gmail.com

Name

Warden

Department

Warden Department

Hall

Warden Hall

Give Password

....

Mobile Number

9090909090

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## Chief Warden Details

Email address

a@g.com

Name

Enter Name

Department

Enter Name

Hall

Enter Name

Give Password

•

Mobile Number

Enter Mobile Number

Add

Email

Name

Department

Hall

Mobile Number

Search



## Assign a new Mess Representative

As you assign a new mess representative you automatically remove the present one from the assignment

Email address

a@g.com

Email address 2

Enter Contact Email

Name

Enter Name

Give Password

•

Mobile Number

Enter Mobile Number

Submit



Mess Representative Details
Name: Star
Email: star@google.com
Phone Number: 9090989098
Average Rating: 4



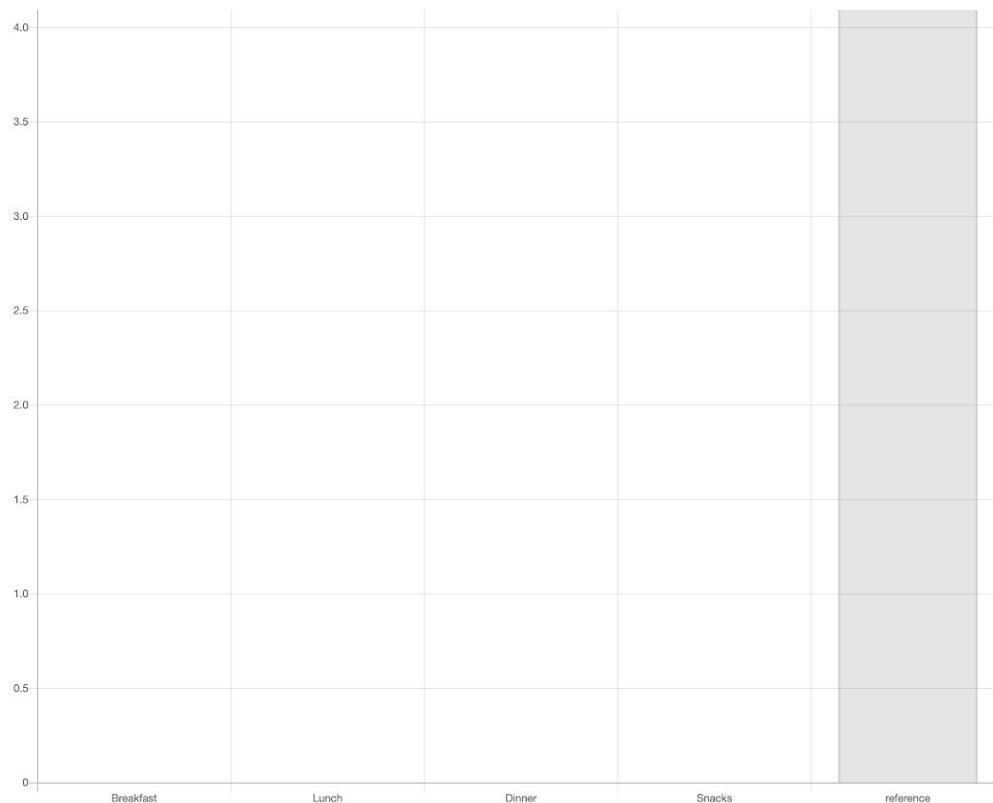
Student Mess Fee Payment Stats
Total: 1
Pending: 0
Approved: 1

Mess Food Ratings on Choose a date below

dd/mm/yyyy

Plot Ratings





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Welcome to NIT AP MMS Dashboard a@g.com

Logout



## Approval Dashboard

Please look through the requests to verify the mess payments

Show Pending

Show Approved

Roll Number: 411843
Registration Number: 982158
status: Completed
Open Payment Proof
Reject
Approve





## Finance Section

Balance

INR 710

All actions are recorded and displayed below

Amount Reason

Amount Reason

Amount dd/mm/yyyy

Log

Amount: 100

Reason: coupon code

Date: 2020-05-10

Amount: 12

Reason: dfdf

Date: 2020-05-10

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## File a complaint

File a complaint through CTS

Mobile App

Please click the below link and download the apk file and file your complaint

50MB

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Mess Payment Status

Payment is done and verified  
Contact your care tacker in the hostel to get your mess id card



Chief Warden and Warden Details

Warden
Name: Warden
Email: a@gmail.com
Phone Number: 9090909090
Department: Warden Department
Hall: Warden Hall



Date: 2020/05/23  
Day: Saturday

**Breakfast:**

Please give it honestly

**Lunch:**

Please give it honestly

**Snacks:**

Please give it honestly

**Dinner**

Please give it honestly

Will you be eating in mess today

**Present State: Yes**

Update your status and help us save food

2020/05/23 | Saturday



## NIT AP Mess Menu

MESS MENU			
FRIDAY	UPPMAVU + KUBOOS+ GREENPEAS CURRY	BIRIYANI MUTTON/FISH/CHICKEN+ (PAYASAM 2 WEEKS)	RICE DOSA/ATTA DOSA+ FISH CURRY/EGG CURRY +RICE+ SABJI
TURDAY	PUTTU +KUBOOS KADALA/ CHERUPAYAR	NON VEG MEALS+ OMLET +PAPPADAM+PICKLE + NEPAL SABJI/DAL	CHAPPATHI + PEPPER CHICKEN + CHICKEN KURUMA + RICE+SABJI
SUNDAY	MACRONI+UPPMAVU	NON VEG MEALS+ UPPERY +PAPPADAM+PICKLE + NEPAL SABJI/DAL	NAIPATHIRI/OROTTI/ FISH CURRY/ BEEF PEPPER+ CHICKEN CURRY+RICE+ SABJI
MONDAY	IDDLY + KUBOOS SAMBAR/CHATNI	FULL VEG MEALS + CHIICKEN CURRY + SABJI/ DAL+ UPPERY + NEPAL SABJI/DAL	FRIED RICE/MAJBOOS/ VEG BIRIYANI+ CHICKEN CHILLI + NEPAL SABJI
TUESDAY	NOODLES+UPPMAV	GHEE RICE+ CHICKEN CURRY/ CHICKEN DRY FRY + FISH CURRY + PICKLE + NEPAL SAMBJI/DAL	CHAPPATHI + VEG KURUMA/ PANEER MASALA/GOBI MANJOORI+ RICE+ SABJI
WEDNESDAY	POORI+ KUBOOS BAJI	NON VEG MEALS+ FISH FRY+ PAPPADAM+ PICKLE + NEPAL SABJI/ DAL	ATTA POROTTA + CHICKEN CHILLI/CHUKKA+ RICE+ SABJI
THURSDAY	DOSA+KUBOOS+ SAMBAR / CHATNI	NON VEG MEALS+ +PAPPADAM+PICKLE + CHAMMNDI+ SABJI/DAL	KUBHOOS MUTTON CURRY+ CHICKEN CURRY+ RICE+SABJI

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Date: 2020/05/23

Day: Saturday

Provision Name:

Quantity:

Units:

Add

Item	Quantity	Units
onions	20	kg
potato	20	kg
Milk	10	litres

Download

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Date: 2020/05/23 Day: Saturday

Please contact below NGOs near Tadepalligudem to donate the leftover food.

**Information Technology District Chairpers****MJF Lion Naga Malleswara Rao Nukala****Director A-TECH COMPUTERS**

K.N. Road, TadepalliGudem

W.G.Dt, Andhra Pradesh

+91-9491895556

email: lionmalli.lcspirit@gmail.com

Lions Club

NoFoodWaste.in

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Date: 2020/05/23 Day: Saturday

Ash gourd	Kg / Pcs	₹ 26	₹ 30 - 33	₹ 31 - 43
Banana flower	Kg / Pcs	₹ 19	₹ 22 - 24	₹ 23 - 31
Beetroot	Kg / Pcs	₹ 31	₹ 36 - 39	₹ 37 - 51
Bell Pepper (Capsicum)	Kg / Pcs	₹ 55	₹ 63 - 70	₹ 66 - 91
Bitter gourd	Kg / Pcs	₹ 23	₹ 26 - 29	₹ 28 - 38
Bottlegourd	Kg / Pcs	₹ 32	₹ 37 - 41	₹ 38 - 53
Broad beans (fava beans, lima beans, butter beans)	Kg / Pcs	₹ 59	₹ 68 - 75	₹ 71 - 97
Cabbage	Kg / Pcs	₹ 18	₹ 21 - 23	₹ 22 - 30
Carrot	Kg / Pcs	₹ 38	₹ 44 - 48	₹ 46 - 63
Cauliflower	Kg / Pcs	₹ 29	₹ 33 -	₹ 35 - 48

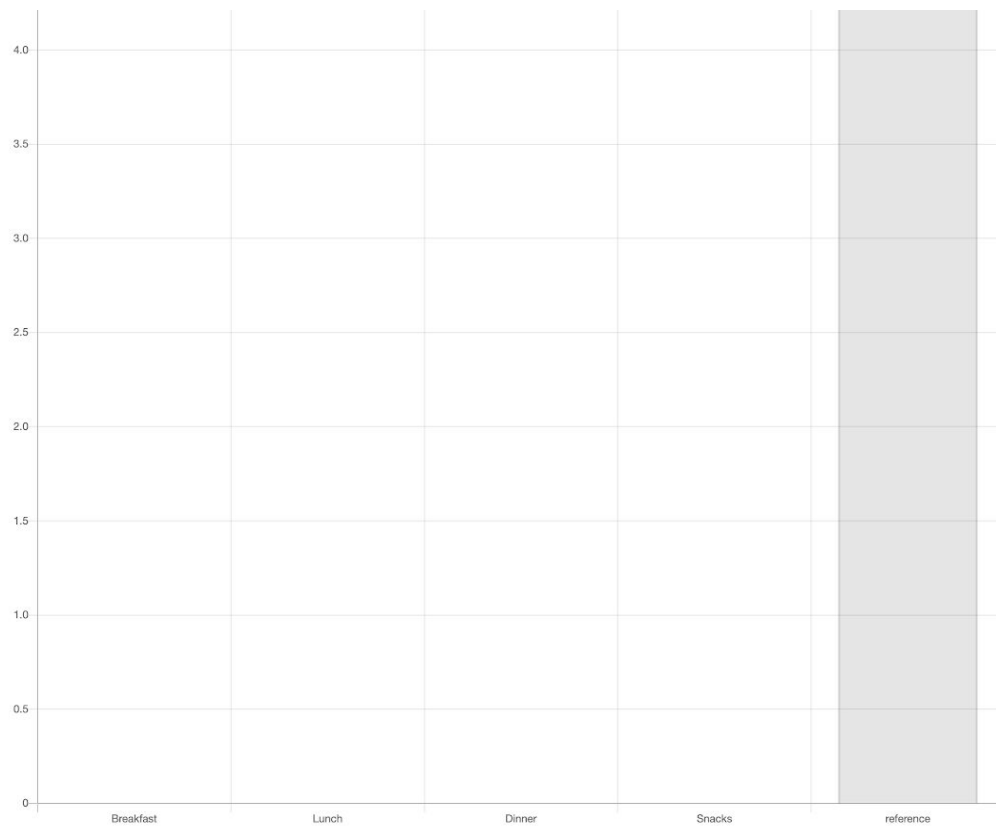
Vegetables Rates

Meat Rates

Egg Rates

Fruits Rates

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Welcome to NIT AP MMS Dashboard ma@gmail.com

Logout

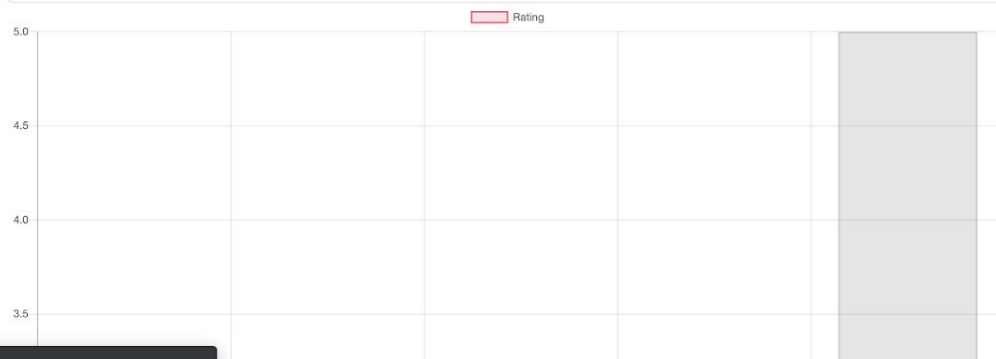


Date: 2020/05/23 Day: Saturday

These are for prediction only, might vary throughout the day

Ratings are out of 5 and subjected to change

Today's Stats	
Number of Students going to eat:	1
Number of Students not going to eat:	0
Average Rating for Today's Breakfast:	0
Average Rating for Today's Lunch:	0
Average Rating for Today's Dinner:	0
Average Rating for Today's Snacks:	0



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https://nitap-mess.000webhostapp.com/ma.php#

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Update Menu

Upload a Menu picture below with the new updated one.

Choose file

No file chosen

Choose Menu image

Upload

INR 710

All actions are recorded and displayed below

Amount

Reason

Add

Amount

Reason

Deduct

Amount

dd/mm/yyyy

Reason

Search

Log

Date: 2020-05-10

Amount: 12

Reason: ddfd

Date: 2020-05-10

Amount: 12

Reason: ddfdd

Date: 2020-05-10



## Reset your password

Other details are handled by Admin, you can contact for any problems.

**Name:**

**Email:**

**Mobile Number:**

**Department:**

**Hall:**

**Post: Chief Warden**

**New Password**

Update