SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)
Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi
Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka
Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.

SMVITI

ACTIVITY REPORT

Name of the student	:	Anush Bijoor
USN	:	4MW18CS010
Academic Year	:	2020-21
Activity Title	:	Jasmine Wage Calculator
Activity held under (Department/Cell)	:	Computer Science Department
Student Coordinator	:	Rayson Lawrence Dsouza
Activity held at	:	Shankarpura, Moodubelle, Marne Shirva
Address	:	Shankarpura, Moodubelle, Marne Shirva
Activity Dates	:	From:19/03/2021 To:20 /04/2021
Total Duration needed	:	186 hours

DAILY ACTIVITY REPORT

Date	Activity Conducted	Signature of the Student
19/03/2021	Proposing the idea to the mediator and the farmers- 7 hours	Anush B
20/03/2021	Discussion with middle man(Jasmine vendors) about the application's requirements- 6 hours	Anush B
21/03/2021	Discussion with mediators about the application's requirements- 6 hours	Anush B
22/03/2021	Discussion with mediator about the application's requirements- 6 hours	Anush B
23/03/2021	Discussion with farmers about the application's requirements- 6 hours	Anush B
24/03/2021	Discussion with farmers about the application's requirements- 6 hours	Anush B
25/03/2021	Discussion with farmers about the application's requirements- 6 hours	Anush B

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Date	Activity	Signature
26/03/2021	Planning and discussion on which software to use and deciding on the layout of the application- 6 hours	Anush B
27/03/2021	Detailed planning on what features to be used in the application and its working – 6 hours	Anush B
28/03/2021	Preparing the detailed plan on developing the every step of the application (flow chart)- 6 hours	Anush B
29/03/2021	Completing a course of application development -6 hours	Anush B
30/03/2021	Completing a course of application development – 6 hours	Anush B
31/04/2021	Completing a course of application development – 6 hours	Anush B
01/04/2021	Working on the developing application – 6 hours (Getting in grips with the software used for developing the application)	Anush B
02/04/2021	Working on the developing application – 6 hours (Getting in grips with the software used for developing the application)	Anush B
03/04/2021	Developing the application (Front page designing) – 8 hours (Splash Screen , Loading Screen, Login Page, Buttons)	Anush B
04/04/2021	Developing the application (Animations) – 7 hours (Loading Screen, table , Error Loading, Error Adding, Error deleting)	Anush B
05/04/2021	Developing the application (tables) – 4 hours (Daily data entering page)	Anush B
06/04/2021	Developing the application (tables) – 4 hours (Weekly data entering page)	Anush B
07/04/2021	Developing the application (tables) – 4 hours (Weekly data report)	Anush B
08/04/2021	Developing the application (linking) – 4 hours (Programming to link daily data entering tables to the user input values and to display it using table)	Anush B
09/04/2021	Developing the application (linking) –	

Anush B

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	4 hours (Programming to weekly data entering tables to the user input values and to display it using table)	*Anush B*	
09/04/2021	Developing the application (linking) – 4 hours (Programming to weekly data daily data from the user input values and to display it as the weekly report)	*Anush B*	
10/04/2021	Developing the application (linking) – 8 hours (Linking tables, buttons to work in synchronization with each other)	*Anush B*	
11/04/2021	Developing the application (Login Page) – 9 hours (Programming to Authenticate the users that is the middlemen and farmers)	*Anush B*	
12/04/2021	Developing the application (Logical part programming) – 4 hours	*Anush B*	
13/04/2021	Developing the application – 4 hours (Linking all the inputs to display the weekend bill)	*Anush B*	
14/04/2021	Developing the application - 7 hours (Creation of UI for farmers to check the weekly bills and for linking every functionality to the buttons in the main menu)	*Anush B*	
15/04/2021	Testing and Bug fixes – 7 hours	*Anush B*	
16/04/2021	Testing and bug fixes – 4 hours	*Anush B*	
17/04/2021	Explaining how to use application to the mediators and farmers – 6 hours	*Anush B*	
18/04/2021	Explaining how to use application to the mediators and farmers – 7 hours	*Anush B*	
19/04/2021	Report preparation – 4 hours	*Anush B*	
20/04/2021	Report preparation – 3 hours	*Anush B*	

ACTIVITY SUMMARY

Title: Jasmine Wage Calculator
Activity held at: Shankarpura, Modubelle, Marne, Shirva

Objectives:

- To educate people to manage the accounts through the app rather than the traditional way of managing the accounts through the book.
- To ease the process of maintaining the cost related to the product without any mistakes.
- To help people to adapt to the modern thinking of society.
- The process of searching, adding and maintaining the records becomes easier and convenient.

Description:

Developing the application with the simple and the informative user Interface so that it could be easily understood by anyone and to implement the use of the mobile application to maintain the amount that is to be given to the farmers at the end of the week. To also maintain the varying cost of the flower day by day and to provide the billing structure to the farmer at the end of the week. This application makes maintaining a record a lot easier than the traditional way of storing the information in the books.

Outcomes:

By using the application developed they can adapt to the modernization of the day to day activities. By the using the application it helps with the efficient usage of the time. Entering every individual's information in this application is easier than the traditional way of entering the information in the book. The application provides a detailed bill at the end of the every week. The chances of misplacing the book is more but the chances of losing the data in this application is unrealistic. Finally introducing small application like this increases the villager's enthusiasm to use the modern technology or methods for their small scale business.

Learning from this activity:

- Interaction with the people related to application development
- Experience in developing small scale applications.
- Being able to undertake and manage small scale assignments.

Signature of the student	Signature of the Faculty Advisor	Signature of the Activity coordinator	Signature of HoD
Anush B			

APPLICATION SNAPSHOTS

Welcome

M & J CALCI

ADMIN

WEEKLY

DAILY

QUIT

1. LOGIN PAGE

DATE : 27/10/2020

MON RATE : 600 **THUR RATE :** 700

TUE RATE : 1200 **FRI RATE :** 900

WED RATE : 800 **SAT RATE :** 1300

SUN RATE : 900

Save & Next

2. DAILY DATA ENTERING PAGE

Enter Name..   Date :27/10/2020

Rate	Chendu	Flowers	Cash/Day
600	2	500	393.75
1200	3	400	1050.00
800	4	500	925.00
700	3	450	623.44
900	7	550	1729.69
1300	5	300	1746.88
900	6	500	1490.63
			Total : 7959.39

Save

3. WEEKLY DATA ENTERING

Enter Name..			Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day
600	3	500	543.75
1200	5	400	1650.00
800	3	450	712.50
700	3	450	623.44
900	5	500	1265.63
1300	4	600	1543.75
900	6	550	1504.69
			Total : 7843.76
			Save

4. WEEKLY DATA ENTERING

Enter Name..			Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day
600	4	555	704.06
1200	5	450	1668.75
800	3	500	725.00
700	4	450	798.44
900	5	500	1265.63
1300	4	600	1543.75
900	6	475	1483.59
			Total : 8189.22
			Save

5. WEEKLY COLUMN TO ENTER DATA

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Enter Name..			Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day
600	3	200	487.50
1200	2	200	675.00
800	2	500	525.00
700	5	500	984.38
900	6	400	1462.50
1300	3	200	1056.25
900	5	300	1209.38
			Total : 6400.01
			Save

6. WEEKLY COLUMN TO ENTER DATA

Save

Name :			Date :27/10/2020	Name :			Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day	Rate	Chendu	Flowers	Cash/Day
600	2	500	393.75	600	4	555	704.06
1200	3	400	1050.00	1200	5	450	1668.75
800	4	500	925.00	800	3	500	725.00
700	3	450	623.44	700	4	450	798.44
900	7	550	1729.69	900	5	500	1265.63
1300	5	300	1746.88	1300	4	600	1543.75
900	6	500	1490.63	900	6	475	1483.59
			Total : 7959.39				Total : 8189.22

Name :			Date :27/10/2020	Name :			Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day	Rate	Chendu	Flowers	Cash/Day
600	3	250	496.88	600	2	200	337.50
1200	2	600	825.00	1200	3	300	1012.50
800	2	550	537.50	800	5	250	1062.50
700	5	430	969.06	700	3	580	651.88
900	2	400	562.50	900	7	350	1673.44
1300	3	350	1117.19	1300	2	450	832.81
900	6	500	1490.63	900	4	500	1040.63
			Total : 5998.76				Total : 6611.26

7. WEEKLY DATA REPORT

Save

Rate	Chendu	Flowers	Cash/Day	Rate	Chendu	Flowers	Cash/Day
600	2	500	393.75	600	4	555	704.06
1200	3	400	1050.00	1200	5	450	1668.75
800	4	500	925.00	800	3	500	725.00
700	3	450	623.44	700	4	450	798.44
900	7	550	1729.69	900	5	500	1265.63
1300	5	300	1746.88	1300	4	600	1543.75
900	6	500	1490.63	900	6	475	1483.59
			Total : 7959.39				Total : 8189.22
	Name :		Date :27/10/2020		Name :		Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day	Rate	Chendu	Flowers	Cash/Day
600	3	250	496.88	600	2	200	337.50
1200	2	600	825.00	1200	3	300	1012.50
800	2	550	537.50	800	5	250	1062.50
700	5	430	969.06	700	3	580	651.88
900	2	400	562.50	900	7	350	1673.44
1300	3	350	1117.19	1300	2	450	832.81
900	6	500	1490.63	900	4	500	1040.63
			Total : 5998.76				Total : 6611.26
	Name :		Date :27/10/2020		Name :		Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day	Rate	Chendu	Flowers	Cash/Day
600	2	250	346.88	600	3	200	487.50

8. WEEKLY DATA REPORT

Save

Rate	Chendu	Flowers	Cash/Day	Rate	Chendu	Flowers	Cash/Day
600	2	500	393.75	600	4	555	704.06
1200	3	400	1050.00	1200	5	450	1668.75
800	4	500	925.00	800	3	500	725.00
700	3	450	623.44	700	4	450	798.44
900	7	550	1729.69	900	5	500	1265.63
1300	5	300	1746.88	1300	4	600	1543.75
900	6	500	1490.63	900	6	475	1483.59
			Total : 7959.39				Total : 8189.22
	Name :		Date :27/10/2020		Name :		Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day	Rate	Chendu	Flowers	Cash/Day
600	3	250	496.88	600	2	200	337.50
1200	2	600	825.00	1200	3	300	1012.50
800	2	550	537.50	800	5	250	1062.50
700	5	430	969.06	700	3	580	651.88
900	2	400	562.50	900	7	350	1673.44
1300	3	350	1117.19	1300	2	450	832.81
900	6	500	1490.63	900	4	500	1040.63
			Total : 5998.76				Total : 6611.26
	Name :		Date :27/10/2020		Name :		Date :27/10/2020
Rate	Chendu	Flowers	Cash/Day	Rate	Chendu	Flowers	Cash/Day
600	2	250	346.88	600	3	200	487.50

9. WEEKLY DATA REPORT