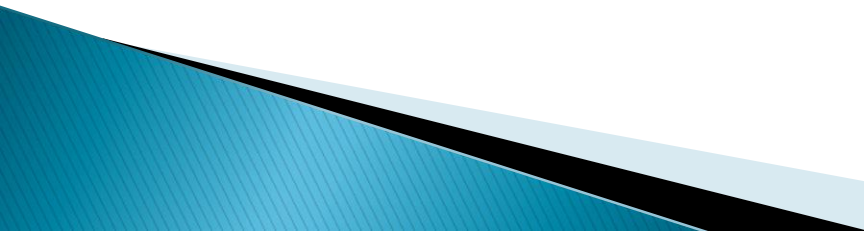


GA TIME SHEET & SCHEDULE

Theme

- ▶ The theme of the project is all about the GA's submitting their working hours to their respective supervisor's and get them approved online
 - ▶ It also has some add on like schedule of all GA's , to find out whose is available at what times!
 - ▶ The Project is provided with the summary sheet, which shows the total number of working hours of all GA's
- 

Categorized into 2 Sectors

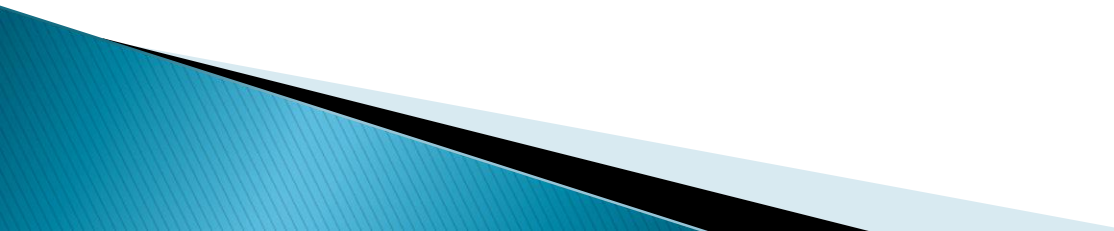
- ▶ WEB Design & Development
- ▶ Database Design & Security

WEB Design & Development

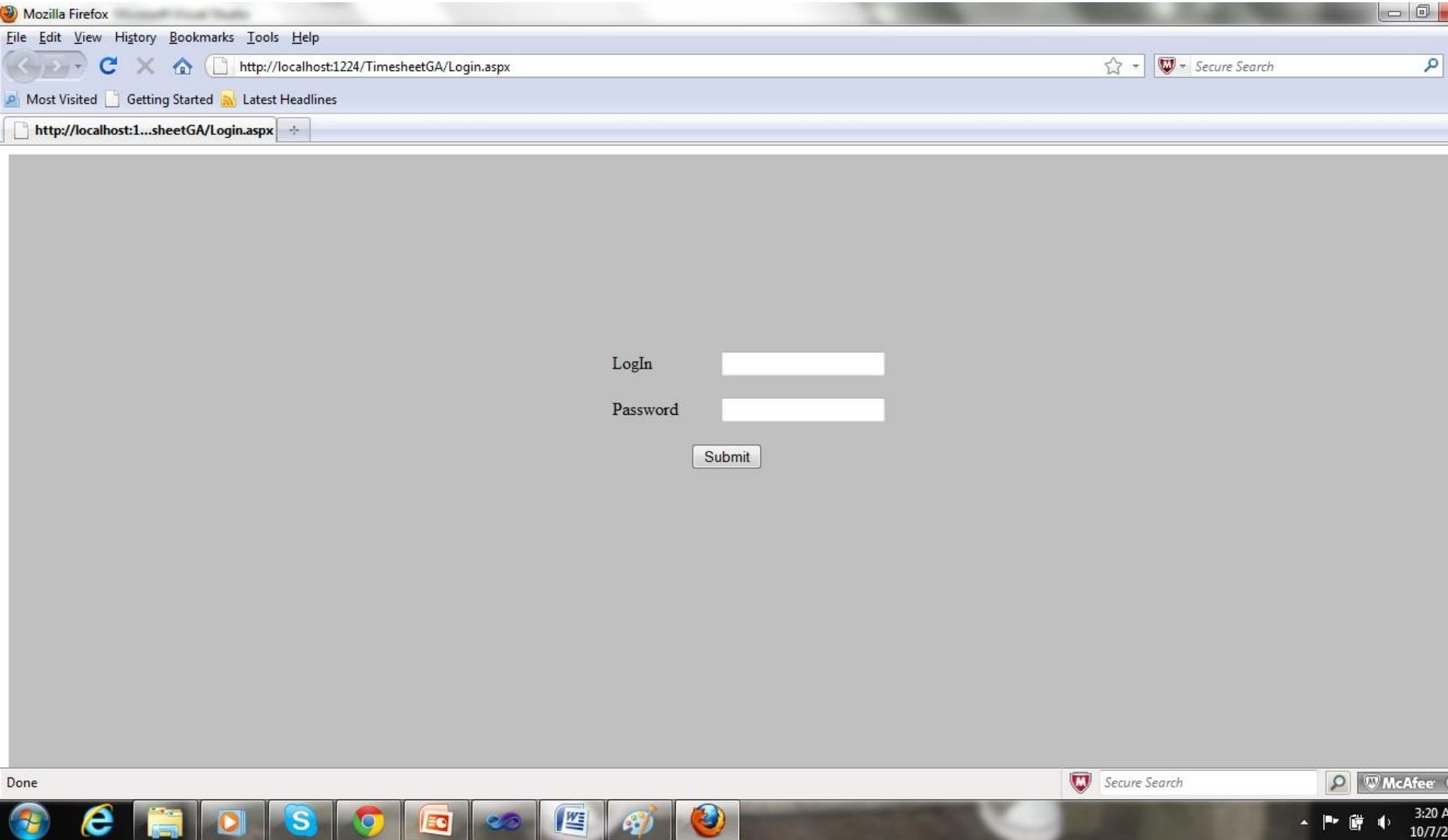


WEB DESIGN & DEVELOPMENT

▶ Pages

- Login
 - Home
 - Registration Page
 - GA Schedules
 - Time Sheet
 - Summary of all GA time sheets
- 

LogIn



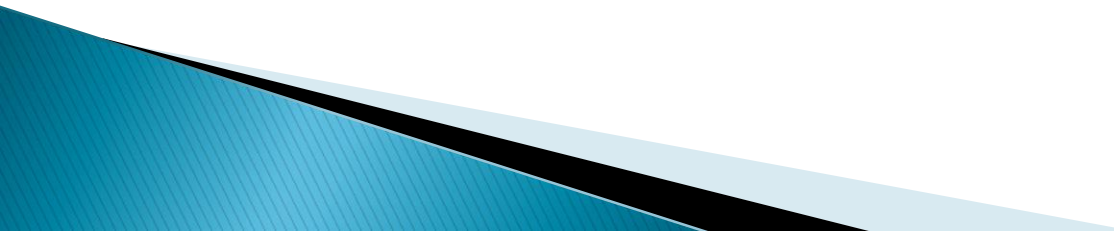
Members in the Site

The screenshot shows a Mozilla Firefox browser window with the address bar displaying `http://localhost:1224/TimesheetGA/Member in Site.aspx`. The page content includes a search bar with a "Search Member" button. Below the search bar, the heading "Members in Website" is followed by a table listing members and their roles.

NAME	ROLE
Dr. Roger Fang	Supervisor
Sunil Nalla	GA
Mr. Jerry Wood	Staff

The Windows taskbar at the bottom shows the system tray with the time 3:40 AM and date 10/7/2011, along with various application icons and a McAfee security icon.

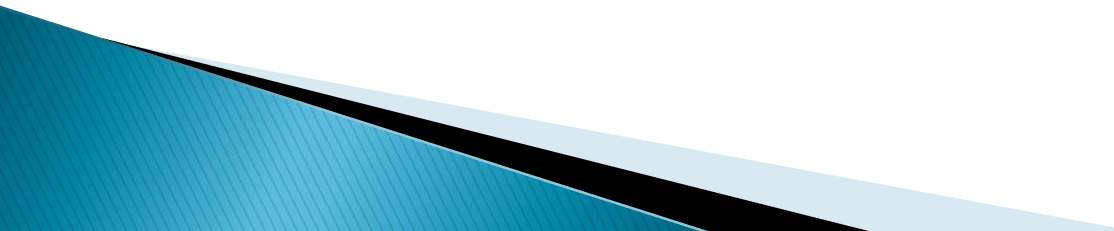
USER ROLES

- ▶ Admin
 - ▶ GA
 - ▶ Supervisor
- 

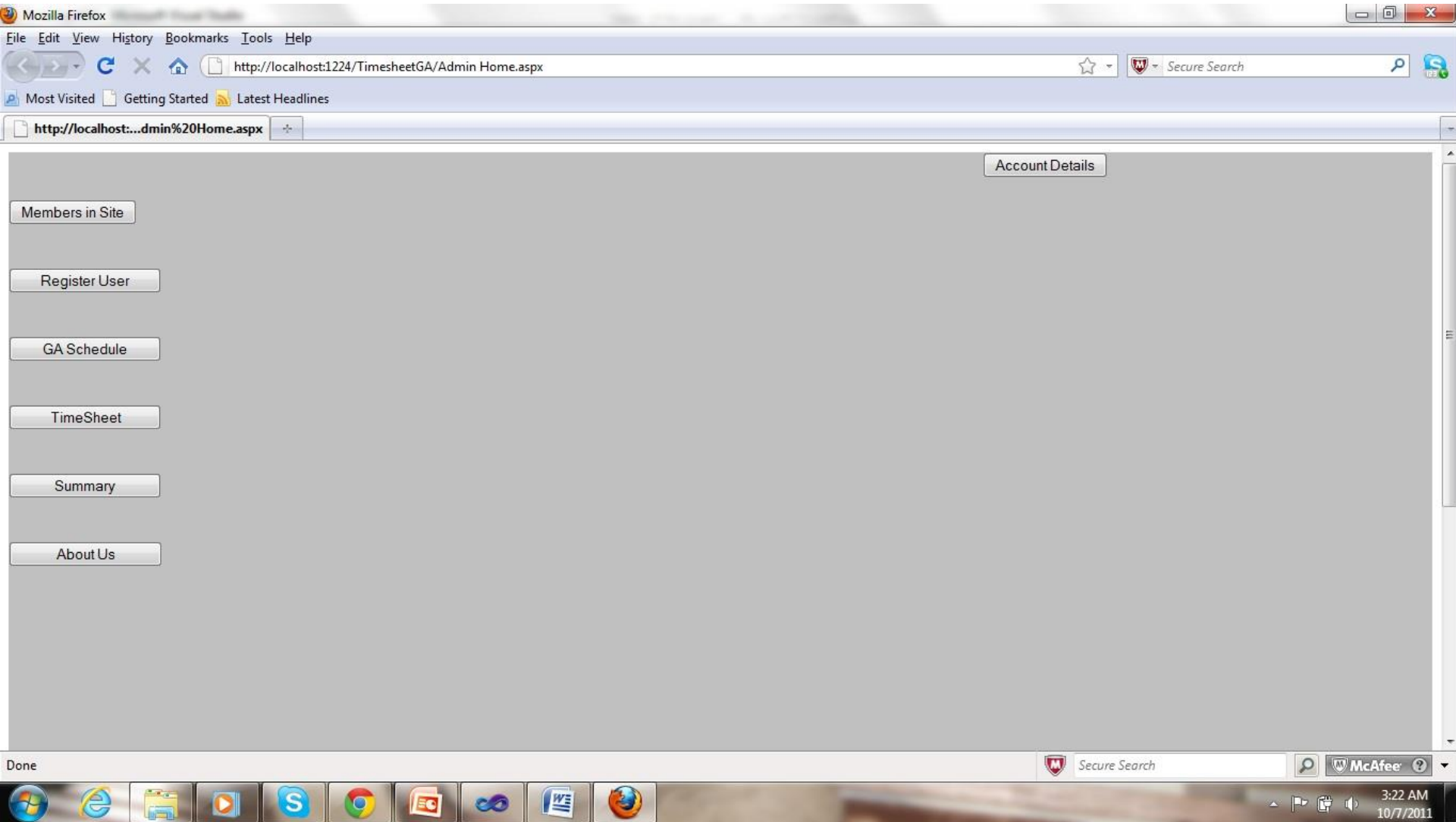
USER ROLE

ADMIN

HOME

- ▶ Register User
 - ▶ Member of the Site
 - ▶ GA Schedule
 - ▶ Time Sheet
 - ▶ Summary
 - ▶ About Us
- 

Home Page



Account Details

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/Account Details.aspx

Most Visited Getting Started Latest Headlines

http://localhost:1...unt%20Details.aspx

Account Details

FirstName	Basanth Chowdary
LastName	Kakumani
T-Number	T01087453
E-Mail	bkakumani@atu.edu

Change Password

Done

Secure Search McAfee

3:33 AM 10/7/2011

Register User Page

- ▶ Page will display the list of Supervisors and GA's who are already registered in the website
- ▶ Add a member button
 - When clicked on button, it will show four textboxes
 - First Name
 - Last Name
 - T-Number
 - Email
 - Drop down box to select role, which contains "GA" role and "Supervisor" role
 - Submit Button
- ▶ Delete User Button, to remove the user.

Register

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/Register.aspx

Most Visited Getting Started Latest Headlines

http://localhost:1...etGA/Register.aspx

Members in Website

NAME	ROLE
Dr. Roger Fang	Supervisor
Sunil Nalla	GA
Mr. Jerry Wood	Staff

Add A Member

FirstName

LastName

T-Number

E-Mail

Role

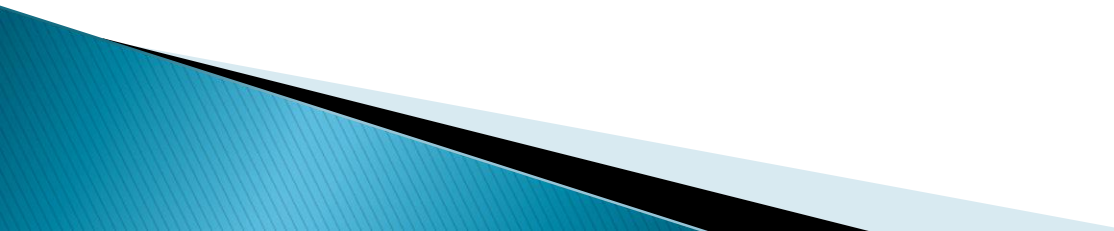
Register

Done

Secure Search McAfee

3:34 AM 10/7/2011

GA Schedules Page

- ▶ This page will display the table containing class hours and working hours of the GA's.
 - ▶ It has a currently available button and a drop down box which shows a week days(i.e., Monday), and a textbox to enter time of availability.
- 

Schedule

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/GA Schedule.aspx

Most Visited Getting Started Latest Headlines

http://localhost:1...A%20Schedule.aspx

Name	Monday 9.30-11am	Tuesday	Wednesday 2-4pm	Thursday	Friday	Monday 4-6pm	Tuesday
Basanth	Work as Tutor		Work in 201C			Class for Course 6203	
Genny	Class for Course 5203					Work as Tutor	

Currently Available

WeekDay

Enter Time

Islam Schedule :

Days	2-3pm	8-10am	11-12.30pm
Monday	INFT 5203	201C / Mary Hall	Tutor / Dr.Fang
Tuesday			

Done

Secure Search McAfee

3:36 AM 10/7/2011

Time Sheet

- ▶ It will display the time sheet table of the GA assigned to the admin or supervisor, since we are logged in by the admin who is also a supervisor.
- ▶ Columns of the time sheet table are
 - Date
 - Time In
 - Time Out
 - Activity
 - Submitted Date
 - Approval
 - Approved on (Date)

Time Sheet

Basanth Spoorthy Soumya Sudhir

Schedule of Soumya

Date	TimeIn	TimeOut	Activity	Submitted Date	Approval	Approval Date
10/22/2011	2pm	4pm	Assisted students for course 5983	10/25/2011	Approve ▾	10/26/2011

Done Secure Search McAfee

3:38 AM 10/7/2011

Summary

- ▶ It contains 1 drop down box which displays the month
 - When the month is selected, a table will be displayed, which contains the totals hours of all the GA's, sorted by week.

Summary

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/Summary view by supervisor.aspx

Secure Search

Most Visited Getting Started Latest Headlines

http://localhost:1...%20supervisor.aspx

Select Month: January

Total Hours of ALL GA's

Name	Date of Week	Total Hours
Basanth	09/18/2011	19
Genny	09/18/2011	20
Soumya	09/18/2011	17
Basanth	09/25/2011	20
Genny	09/25/2011	23
Soumya	09/25/2011	15

Total Hours of Sudhir

Date of the Week	Total Hours
09/11/2011	18
09/18/2011	15
09/25/2011	22

Done

Secure Search McAfee

3:42 AM 10/7/2011

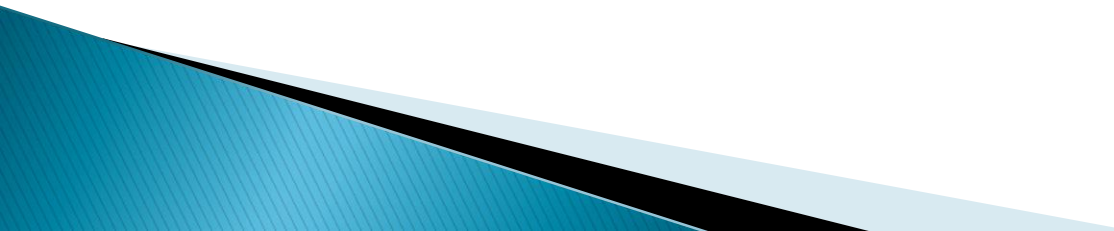
About Us

- ▶ It contains the details of the developers team with pictures.

User Role

GA

HOME

- ▶ Member of the Site
 - ▶ GA Schedule
 - ▶ Time Sheet
 - ▶ Summary
 - ▶ About Us
- 

Home

TimesheetGA - Microsoft Visual Studio

File Edit View Website Build Debug Team Data Format Table Architecture Test Tools Analyze Window Help

Debug

GA and Supervisor Home.aspx

Members in Site

GA Schedule

TimeSheet

Summary

About Us

Account Details

Solution Explorer

- Styles
- About.aspx
- Account Details.aspx
- Admin Home.aspx
- GA and Supervisor Home.a
- GA and Supervisor Hon
- GA Schedule.aspx
- Global.asax
- Login.aspx
- Member in Site.aspx
- Register.aspx
- Site.master
- Staff Home.aspx
- Summary view by superviso
- Summary view of GA.aspx

Properties

<DIV>

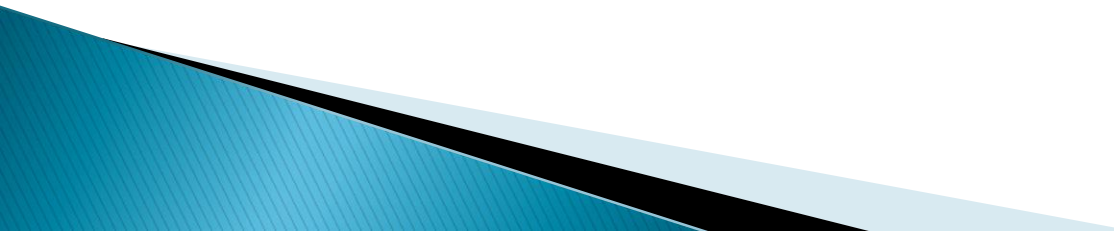
(Id)	
Align	
Class	
Dir	ltr
Lang	
RunAt	
CA...	

(Id)

Design Split Source | <html> <body> <form#form2> <div>

Ready Ln 1 Col 1 Ch 1 INS 3:27 AM 10/7/2011

GA Schedules Page

- ▶ This page will display the table containing class hours and working hours of the GA's.
 - ▶ It has a currently available button and a drop down box which shows a week days(i.e., Monday), and a textbox to enter time of availability.
- 

Schedule

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/GA Schedule.aspx

Most Visited Getting Started Latest Headlines

http://localhost:1...A%20Schedule.aspx

Name	Monday 9.30-11am	Tuesday	Wednesday 2-4pm	Thursday	Friday	Monday 4-6pm	Tuesday
Basanth	Work as Tutor		Work in 201C			Class for Course 6203	
Genny	Class for Course 5203					Work as Tutor	

Currently Available

WeekDay

Enter Time

Islam Schedule :

Days	2-3pm	8-10am	11-12.30pm
Monday	INFT 5203	201C / Mary Hall	Tutor / Dr.Fang
Tuesday			

Done

Secure Search McAfee

3:36 AM 10/7/2011

Time Sheet

- ▶ Display different buttons with names of the professors.
 - When clicked on the specific professor button it will display the time sheet with the professor as default supervisor.
- ▶ Columns of the time sheet table are
 - Date
 - Time In
 - Time Out
 - Activity
 - Submitted Date
 - Approval Status
 - Approval Date

TimeSheet

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/Timesheet view of GA.aspx

Most Visited Getting Started Latest Headlines

http://localhost:...w%20of%20GA.aspx

Dr.Larry Morell Dr. Roger Fang Mrs. Mary Hall Mr. Ron Robison

TimeSheet for Dr. Roger Fang

Date	Time In	Time Out	Activity	Submitted Date	Approval Status	Approval Date
10/22/2011	10am	12pm	Worked in 201C	10/25/2011	Waiting/Approved /Disapproved	10/26/2011

Update

Done

Secure Search McAfee

3:39 AM 10/7/2011

Summary

- ▶ It contains 1 drop down box which displays the month
 - When the month is selected, a table will be displayed, which contains the totals hours of the GA's we logged in, sorted by week.

Summary

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/Summary view of GA.aspx

Secure Search

Most Visited Getting Started Latest Headlines

http://localhost:...w%20of%20GA.aspx

Select Month: January

Date of the Week	Total Hours
09/11/2011	18
09/18/2011	15
09/25/2011	22

Done

Secure Search McAfee

3:43 AM 10/7/2011

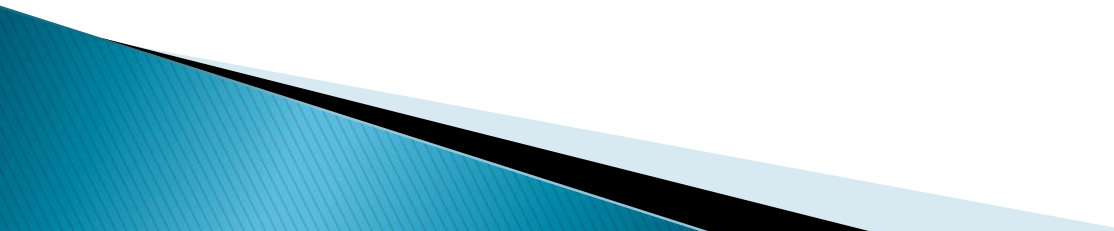
About Us

- ▶ It contains the details of the developers team with pictures.

User Role

Supervisor

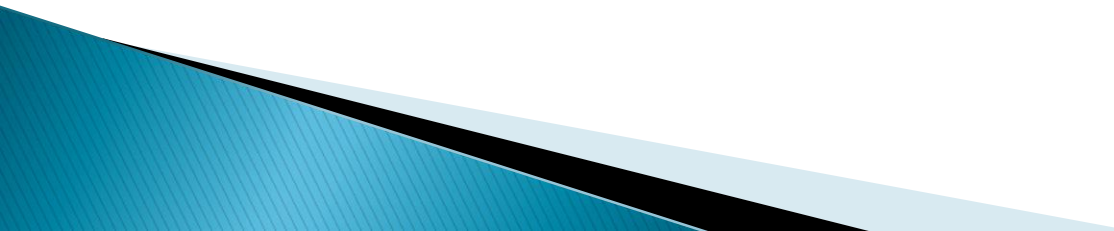
HOME

- ▶ Member of the Site
 - ▶ GA Schedule
 - ▶ Time Sheet
 - ▶ Summary
 - ▶ About Us
- 

Home

The screenshot displays the Microsoft Visual Studio IDE. The main window shows the 'GA and Supervisor Home.aspx' page in Design view. The page features a vertical sidebar of buttons: 'Members in Site', 'GA Schedule', 'TimeSheet', 'Summary', and 'About Us'. A 'Account Details' button is positioned in the top right corner of the page area. The Solution Explorer on the right lists the project files, including 'Styles', 'About.aspx', 'Account Details.aspx', 'Admin Home.aspx', 'GA and Supervisor Home.aspx', 'GA Schedule.aspx', 'Global.aspx', 'Login.aspx', 'Member in Site.aspx', 'Register.aspx', 'Site.master', 'Staff Home.aspx', 'Summary view by supervisor.aspx', and 'Summary view of GA.aspx'. The Properties window at the bottom right shows the properties for the selected '<DIV>' element, with fields for Id, Align, Class, Dir (set to 'ltr'), Lang, RunAt, and Style. The status bar at the bottom indicates 'Ready', 'Ln 1', 'Col 1', 'Ch 1', and 'INS'. The Windows taskbar at the very bottom shows the Start button and several application icons, with the system clock displaying '3:27 AM 10/7/2011'.

GA Schedules Page

- ▶ This page will display the table containing class hours and working hours of the GA's.
 - ▶ It has a currently available button and a drop down box which shows a week days(i.e., Monday), and a textbox to enter time of availability.
- 

Schedule

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/GA Schedule.aspx

Most Visited Getting Started Latest Headlines

http://localhost:1...A%20Schedule.aspx

Name	Monday 9.30-11am	Tuesday	Wednesday 2-4pm	Thursday	Friday	Monday 4-6pm	Tuesday
Basanth	Work as Tutor		Work in 201C			Class for Course 6203	
Genny	Class for Course 5203					Work as Tutor	

Currently Available

WeekDay

Enter Time

Islam Schedule :

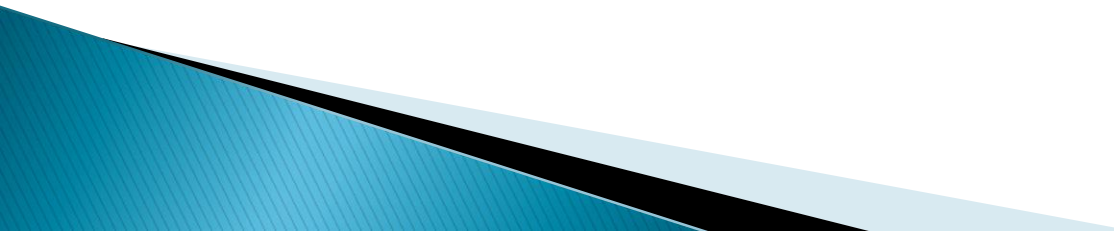
Days	2-3pm	8-10am	11-12.30pm
Monday	INFT 5203	201C / Mary Hall	Tutor / Dr.Fang
Tuesday			

Done

Secure Search McAfee

3:36 AM 10/7/2011

Time Sheet

- ▶ It will display the time sheet table of the GA assigned to the supervisor.
 - ▶ Columns of the time sheet table are
 - Date
 - Time In
 - Time Out
 - Activity
 - Submitted Date
 - Approval
 - Approved on (Date)
- 

TimeSheet

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/Timesheet table of supervisor.aspx

Most Visited Getting Started Latest Headlines

http://localhost:1...%20supervisor.aspx

Basanth Spoorthy Soumya Sudhir

Schedule of Soumya

Date	TimeIn	TimeOut	Activity	Submitted Date	Approval	Approval Date
10/22/2011	2pm	4pm	Assisted students for course 5983	10/25/2011	Approve	10/26/2011

Done

Secure Search McAfee

3:38 AM 10/7/2011

Summary

- ▶ It contains 1 drop down box which displays the month
 - When the month is selected, a table will be displayed, which contains the totals hours of all the GA's, sorted by week.

Summary

Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:1224/TimesheetGA/Summary view by supervisor.aspx

Secure Search

Most Visited Getting Started Latest Headlines

http://localhost:1...%20supervisor.aspx

Select Month: January

Total Hours of ALL GA's

Name	Date of Week	Total Hours
Basanth	09/18/2011	19
Genny	09/18/2011	20
Soumya	09/18/2011	17
Basanth	09/25/2011	20
Genny	09/25/2011	23
Soumya	09/25/2011	15

Total Hours of Sudhir

Date of the Week	Total Hours
09/11/2011	18
09/18/2011	15
09/25/2011	22

Done

Secure Search McAfee

3:42 AM 10/7/2011

About Us

- ▶ It contains the details of the developers team with pictures.

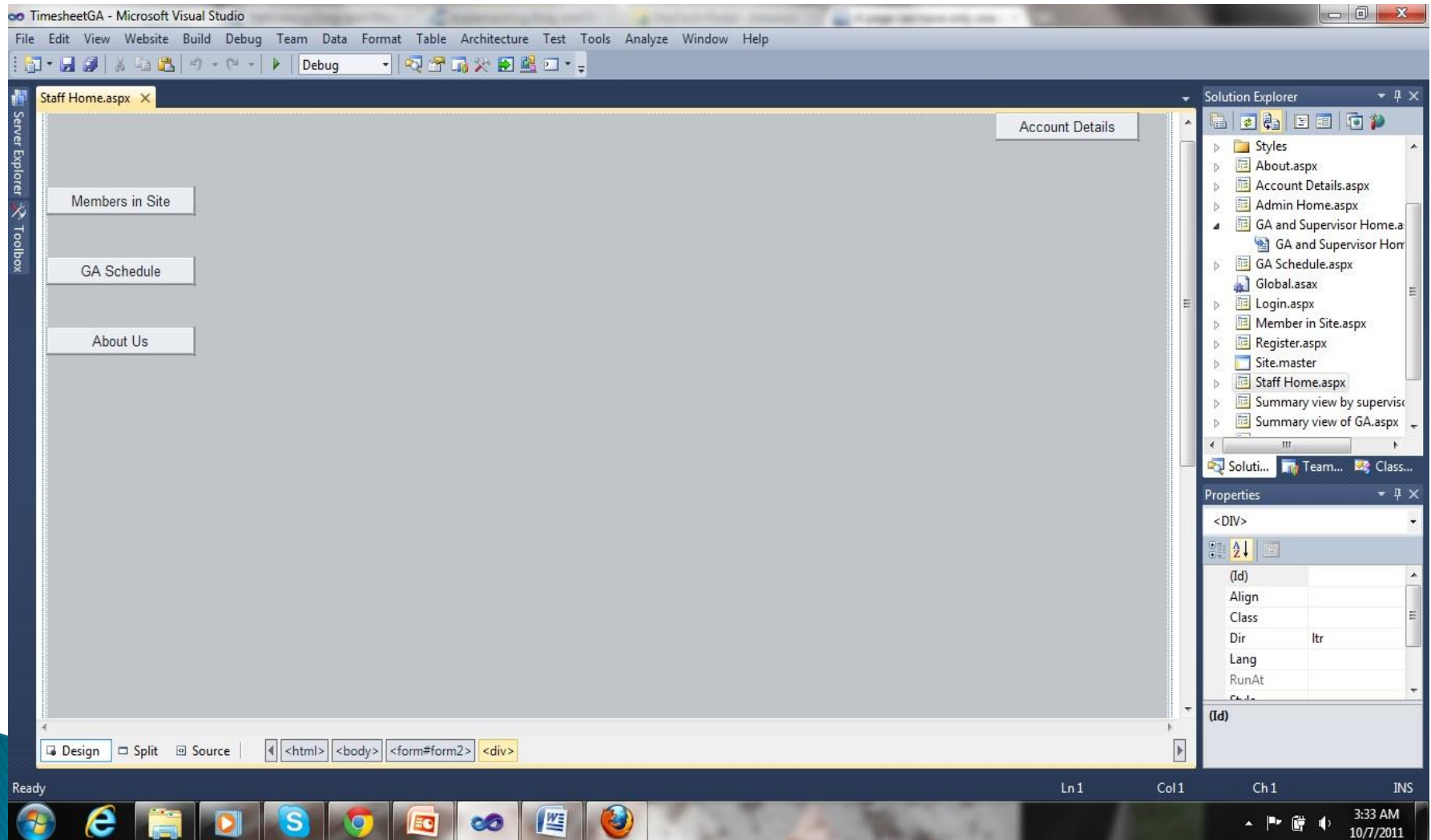
User Role

Staff

Home

- ▶ Members Of the Site
 - ▶ Schedule of GA
 - ▶ About Us
- 

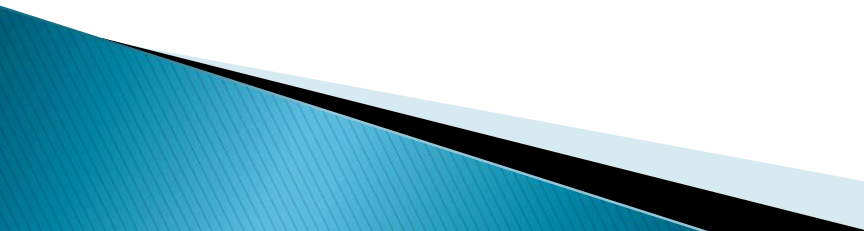
Staff Home



Database Design & Security



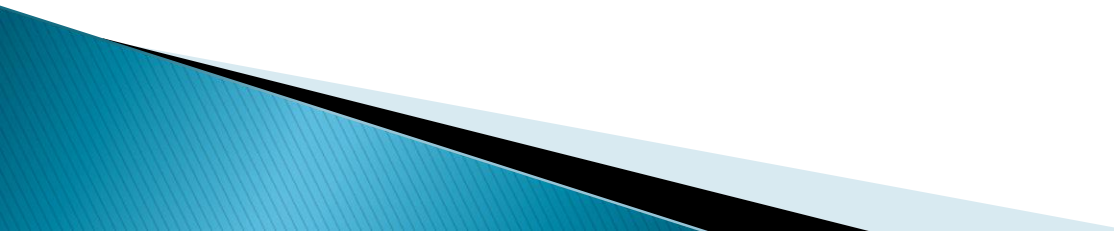
Database Design & Security

- ▶ Specifying entities and attributes
 - ▶ Entity relationship Diagram
 - ▶ Normalizing the tables
 - ▶ Creating roles for security measures
 - GA
 - Supervisor
 - Admin
 - ▶ Writing Queries for the requirements
- 

Tables or Entities

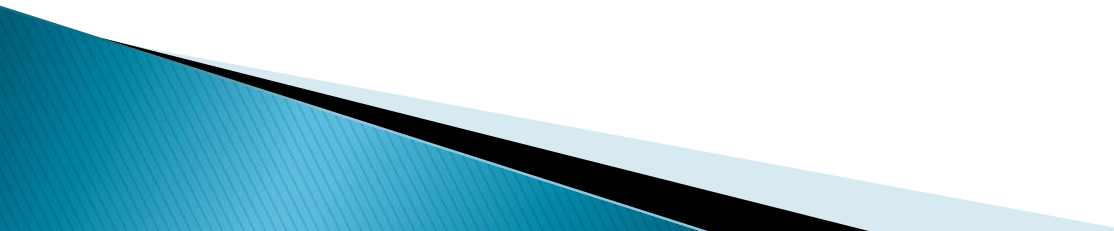
- ▶ List of tables approximately we need
 - GA details
 - Supervisor details
 - Time Sheet
 - Schedule of Each GA
 - Schedule of All GA's

continuation

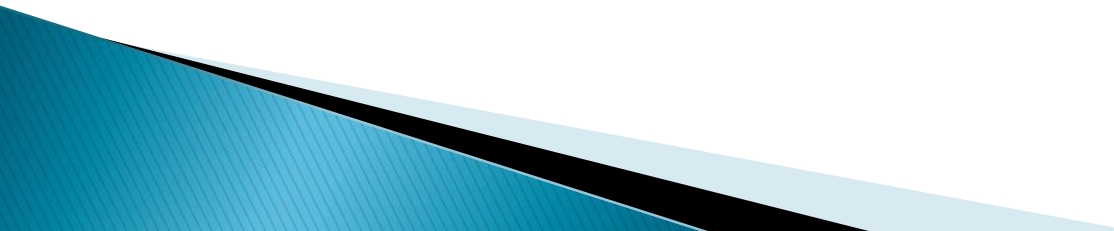
- ▶ Since the tables are not yet normalized nor a relationship is established between them, the above mentioned tables are just a main tables we require.
 - ▶ As we move on with our project, we will get to have some more tables
- 

Attributes Of Each Table

- ▶ GA
 - First Name
 - Last Name
 - T-Number
 - E-Mail
 - Phone Number
 - Address

- ▶ Supervisor Table
 - First Name
 - Last Name
 - T-Number
 - Email
 - Office Phone Number
- 

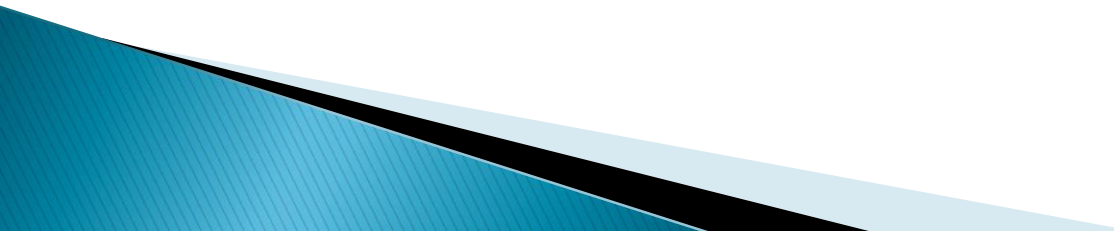
▶ Time Sheet

- Date
 - Supervisor
 - Time In
 - Time Out
 - Activity
 - Submitted Date
 - Approval Status
 - Approval Sign
 - Approval Date
- 

▶ Schedule

- It's a bit complicated thing to get the class hours and work hours together, which I found. so let us have an idea from the Dr.Fang's schedule sheet created, but still we have some issues.
- We will figure it out when started and discussed together
- But I can say what all it should contain in the next slide

Schedule

- Weekday (Monday, etc)
 - Time in
 - Time out
 - Class/Work
 - Course number(INFT 5303, etc)
 - If its regarding work Supervisor
 - ▶ If the schedule is for all GA's, it has GA name
- 

- ▶ The summary sheet can be printed in the web design and development part, by writing a query.