

2008

# ComeNmeet-Tarleton Social Network

Siddharth | Perna | Ritu | Krishna

## Group 3

4/3/2008

## **Project Plan Report**

### **1.0 Introduction:**

A social networking group for Tarleton community including students and faculty who want to have the opportunity to relate with them in a friendly atmosphere developed with the help of this networking group.

- Objectives: Developing networks is the most prioritized feature of human life. It helps you not only in your career but also in any circumstance you can think of.

- Recommendations: A few features need to be developed such as links and automatically related tables to group up people having similar courses. Databases of pictures need to be maintained to share emotions.

### **2.0 System Description:**

Environment would be on-site and can be accessed only on client based server. Java, Html and Multimedia are combined to produce a prototype. It can also be turned as a Web Based application if needed. Higher versions of browser would be needed for execution of the application. Oracle Form Builder may not be used due to difficulty in accessibility of the software. Thus the most portable language would be used if the application needs to be web-used.

### **3.0 Feasibility Assessment:**

The Project is cost-efficient due to free access of internet and printer. Special use of software, internet and color printer can lead to a little cost. A perfect server needs to be operational for continuous data access. Plagiarism may lead to legal problems. The time period is short as per the schedule given by the faculty.

### **4.0 Management Issues:**

Documentation may lead to making a schedule and managing tasks to complete the project on-time and with perfect working application. All the legalities should be finished before the submission of the project. Tasks should be understood properly to give an oral presentation in the area of occurrence.

Roll-Mix/RollnMix Website <b>Project Scope Statement</b>	<b>Prepared By:</b> Group 3 <b>Date:</b> 02/25/2008
<b>General Project Information:</b>	
<b>Project Name:</b> Roll-Mix/RollnMix- Social Networking <b>Sponsor:</b> Tarleton State University <b>Project Manager:</b> Group 3	
<b>Problem/Opportunity Statement:</b>	
<p>The Internet has become an important socializing channel for people. The creation of Roll-Mix/RollnMix- Social Networking, will allow students and alumni to connect with each other and share there views under one banner. Along with it students will be connected to the other students of same course to discuss the topics. The creation is required to get every student and Faculty/Staff under one social network.</p>	
<b>Project Objectives:</b>	
<p>To enable students/alumni share their views, along with it they can also share their favorite links.</p>	
<b>Project Description:</b>	
<p>A new web based information system will be developed , that will allow</p> <ul style="list-style-type: none"> <li>• The user (student /faculty/staff) with a Tarleton ID to create there profile.</li> <li>• Create their friends circle, by sending or accepting the invitation.</li> <li>• Upload his pictures that he wants to share.</li> <li>• Share his favorite links by submitting it in“FavSHow” Genre page.</li> </ul>	
<b>Business Benefits:</b>	
<ul style="list-style-type: none"> <li>• All Students/alumni under one network</li> <li>• Greater Social Network</li> <li>• Share of thoughts</li> <li>• “FavSHow” Genre page to view favorite links of friends.</li> <li>• Get a job through reference</li> </ul>	
<b>Project Deliverables:</b>	
<ul style="list-style-type: none"> <li>• Social Network analysis and design</li> <li>• Social Network programs</li> <li>• Social Network queries</li> <li>• Social Network documentation</li> </ul>	

## Roll-Mix/RollnMix: System Service Request

**DATE** 02-05-2008

**CONTACT**      Ph: 254-413-3645   |   Email: crockett@tarleton.edu

**URGENCY**

[ X ] End of the semester

- To develop and implement the social networking website for the people of Tarleton State University (current students, faculty and staff).
- This program will enhance the interaction between the international students and American natives.
- With the help of this program you will be able to know more of your classmates, when you will add common groups or applications such as schedule application.

- Analysis of the system.
- System should handle viewing friends, invitations, adding applications over the internet using Web browser.
- Tarleton Email address is must to sign-up.
- First step for new people to Sign Up, when they got sign up for this website, they will receive verification mail to activate their account.
- Once they become member they can upload pictures, send invitations, join applications or groups and can also delete accounts.

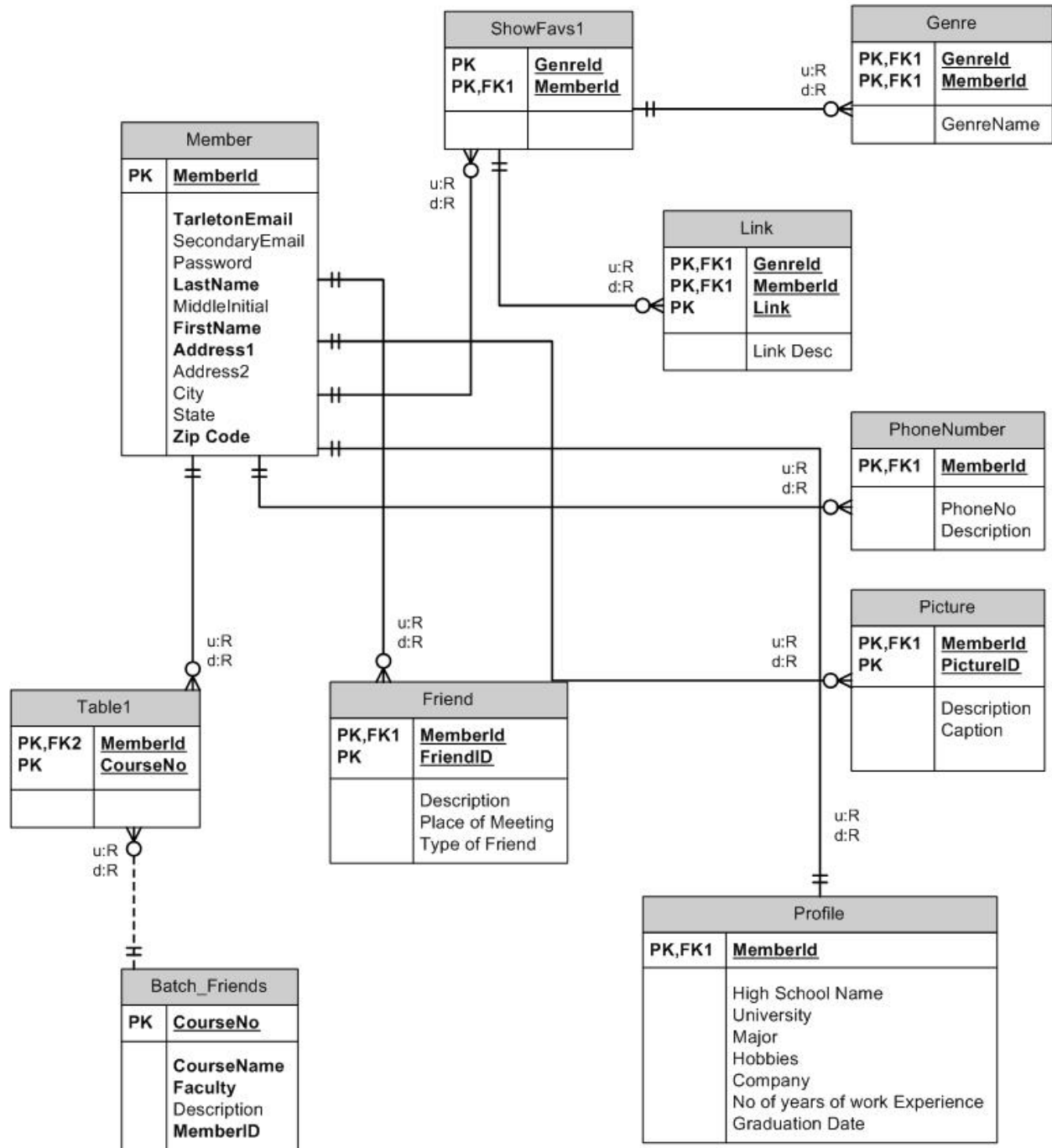
**SPONSOR** Tarleton State University

-----TO BE COMPLETED BY SYSTEM PRIORITY BOARD-----

☐ Recommend Revision  
☐ Suggest User Development  
☐ Reject For Reason \_\_\_\_\_

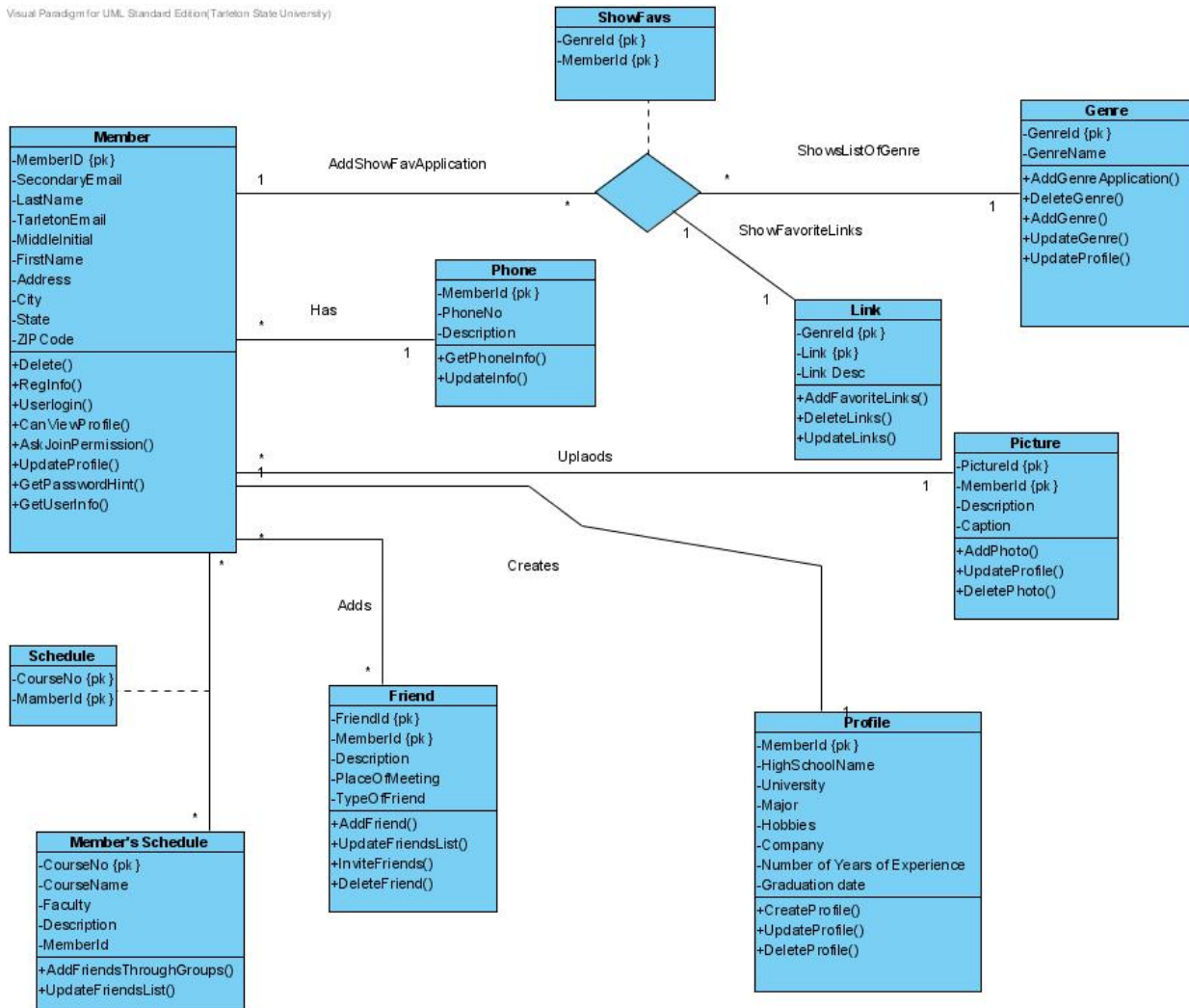
<b>Project Name:</b>	Roll-Mix/RollnMix Social Networking System		
Project Manager:	Group 3		
<b>Customer:</b>	University System		
Project Sponsor:	Tarleton State University		
Project Start/End (projected):	02/11/08 – 05/08/08		
<b>Project Overview:</b> This project will implement an Internet-based Intra University networking system. The purpose of this project is to develop and implement the social networking platform for people of Tarleton State University (current students, faculty and staff, alumni).			
<b>Objectives:</b> Bring students together Access for alumni Building relationships better between instructors and students Help to build relationship with alumni to get jobs students and grants for university			
<b>Key Assumptions:</b> <ul style="list-style-type: none"><li>• This document assumes at least a moderate level of familiarity with using Oracle, PostgreSQL and associated tools (psql command line or java GUI)</li><li>• Interface will be a Java Applet (Web Browser)</li><li>• System will store and access data into database</li><li>• Database will setup a directory</li><li>• It can be setup to integrate with MediaWiki and WebCT, as well as use plug-ins to provide a calendar and a wiki</li></ul>			
<b>Members and Responsibilities</b>			
<u>Member</u>	<u>Role</u>	<u>Responsibility</u>	<u>Signatures</u>
Prerna Bhatia	Project Manager	Interface and Connectivity	
Ritu Rana	Team Leader	Database	
Siddharth	Team Member	Coding	
Krishna Singh	Team Member	Documentation	

# Entity Relationship Diagram

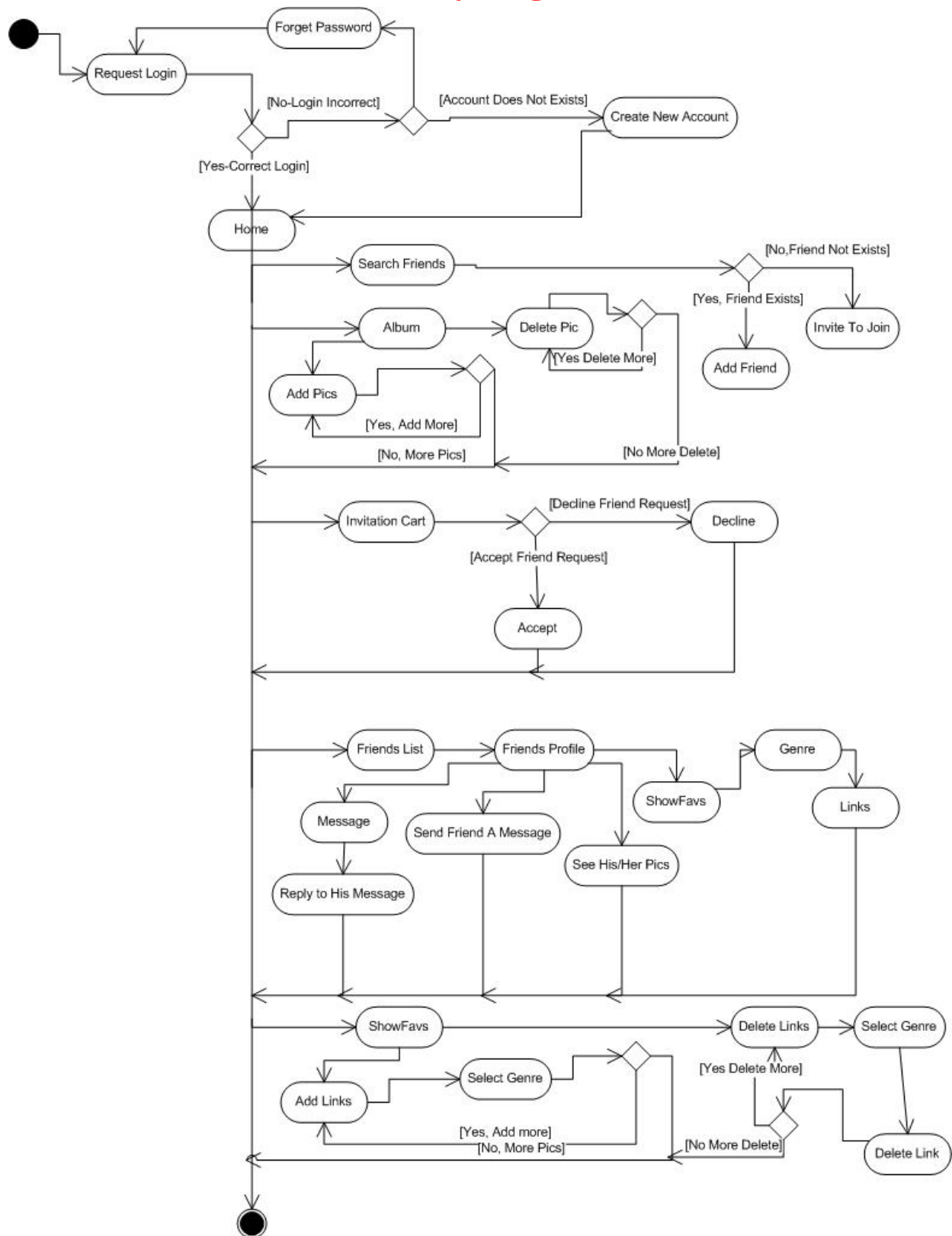


# Class Diagram

Visual Paradigm for UML Standard Edition (Tarleton State University)

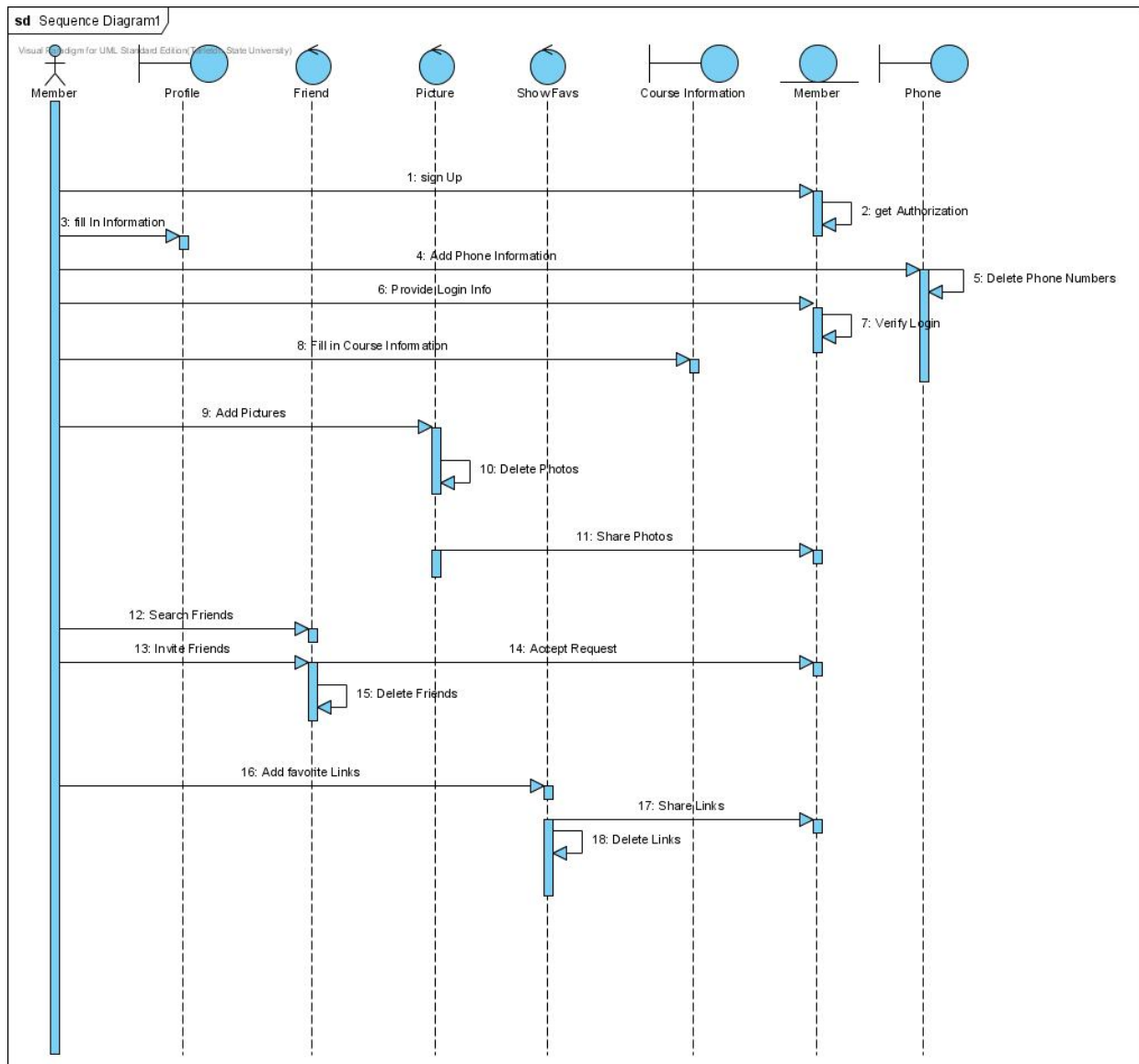


# ActivityDiagram





# Sequence Diagram



### DAILY ENTER FORM

Date	Location	Purpose	Member's Name
02/05	BUS 212	Discussion of Project	<div>Siddharth</div> <div>ST</div> <div>Prerna</div> <div>PR</div> <div>RITU</div> <div>LR</div>
02/07	LIBRARY	Executive Summary	<div>PRERNA</div> <div>LR</div> <div>RITU</div> <div>LR</div> <div>SIDDHARTH</div> <div>ST</div> <div>KRISHNA</div>
02/21	BUS 212	Revaluation of Executive Summary	<div>RITU</div> <div>LR</div> <div>SIDDHARTH</div> <div>ST</div> <div>PRERNA</div> <div>PR</div>
02/23	LIBRARY	DISCUSSION of FORMS FORMAT.	<div>SIDDHARTH</div> <div>ST</div> <div>PRERNA</div> <div>PR</div> <div>RITU</div> <div>LR</div>
02/26	BUS 212	Review of Project Scope & System Service Request	<div>PRERNA</div> <div>PR</div> <div>RITU</div> <div>PR</div> <div>SIDDHARTH</div> <div>ST</div> <div>KRISHNA</div> <div>LR</div>
03/28	BUS 212	Use-Case Diagrams.	<div>Prerna</div> <div>PR</div> <div>Ritu</div> <div>PR</div> <div>Siddharth</div> <div>ST</div>
03/29	<del>BUS 212</del> Library	<del>Review of</del> Diagrams Distribution of Diagrams.	<div>Prerna</div> <div>PR</div> <div>Ritu</div> <div>PR</div> <div>Siddharth</div> <div>ST</div> <div>Krishna Pal</div> <div>PR</div>

### DAILY ENTER FORM

Date	Location	Purpose	Member's Name
04/01	BUS 206	Revision of Diagrams & Preparation of Project Rpt	Purna <u>PP</u> Siddharth <u>ST</u> Ritu <u>RR</u>

Roll-Mix/RollInMix Website Walkthrough Action List	
System Co-ordinator: <b>GROUP 3</b>	
Project/Segment: <b>SOCIAL NETWORKING</b>	
Date and time of Walkthrough: Date: <b>02/05/2008</b> Time: <b>9:25</b> <b>(A.M.)</b> /P.M.(Circle One)	
Fixed(v) ✓ ✓	Issues raised in review: <b>Selection of Project (Given options) - Dog Plan</b> <b>Rough Plan</b> <b>Chosen other</b>

Roll-Mix/RollInMix Website Walkthrough Action List	
System Co-ordinator: <b>Group 3.</b>	
Project/Segment: <b>SOCIAL NETWORKING</b>	
Date and time of Walkthrough: Date: <b>02/14/2008</b> Time: <b>9:25</b> <b>(A.M.)</b> /P.M.(Circle One)	
Fixed(v) ✓	Issues raised in review: <b>Awkward English in Executive SUMMARY, Taken by the user for</b>

Roll-Mix/RollInMix Website Walkthrough Action List	
System Co-ordinator: <b>Group 3.</b>	
Project/Segment: <b>SOCIAL NETWORKING</b>	
Date and time of Walkthrough: Date: <b>02/21/2008</b> Time: <b>11:30</b> <b>(A.M.)</b> /P.M.(Circle One)	
Fixed(v) ✓ ✓ ✓ ✓	Issues raised in review: <b>incomplete ERD</b> <b>Schedule Not Made</b> <b>UNSURE of Information</b> <b>Alternative Domain [Godaddy.com]</b>

Roll-Mix/RollnMix Website Walkthrough Action List	
System Co-ordinator: GROUP 3.	
Project/Segment: SOCIAL NETWORKING GROUP	
Date and time of Walkthrough:	
Date: 04/01/2008	Time: 2:45 pm A.M./P.M. (Circle One)
Fixed(v)	Issues raised in review:
✓	Add Behaviours
✓	Put delete option for Photos, Friends & Links
✓	Work out through 3-way association.
✓	Working through the genre & show-favs tables.
✓	Looking through diagrams

Roll-Mix/RollnMix Website Walkthrough Action List	
System Co-ordinator:	
Project/Segment:	
Date and time of Walkthrough:	
Date:	Time: A.M./P.M. (Circle One)
Fixed(v)	Issues raised in review:

Roll-Mix/RollnMix Website Walkthrough Action List	
System Co-ordinator:	
Project/Segment:	
Date and time of Walkthrough:	
Date:	Time: A.M./P.M. (Circle One)
Fixed(v)	Issues raised in review: