

# Senior Software Project – Report 1

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## Team Members

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## Project Description

**Proposed Name:** TUTOR Me

This application is to provide utility for Trinity students with the following features:

- Tutoring
  - Sign-up to be a tutor
  - Find tutors based on classes/subjects
- Study Group Sessions
  - Find study sessions
  - Create study sessions
- Academic Information
  - Academic Calendar
  - Honor Code FAQ's

## Project Boundaries

Most of our project boundaries are based on possible honor code violation and simply the lack of support from the University. Because of this we are no longer looking to support flash cards or any other content that would have to be provided by teachers or otherwise require a lot of maintenance and content management. Other boundaries include the handling of who constitutes as a tutor and also how we are going to handle the possible of user posting inappropriate content when creating a study session. Also, we are going to attempt to establish a tutor rating system based on a “thumbs up” for a good tutor experience and a “thumbs down” for a not so good tutoring experience.

## **Tentative Work Plan**

Gantt Chart attached to end of document.

## **Priority Impact Statement**

Our applications aims to assist Trinity Students in preparing, studying, and keeping track of everything academic, with a focus on connecting students with peer help in the form of tutors and study sessions.

## **Outside Meetings**

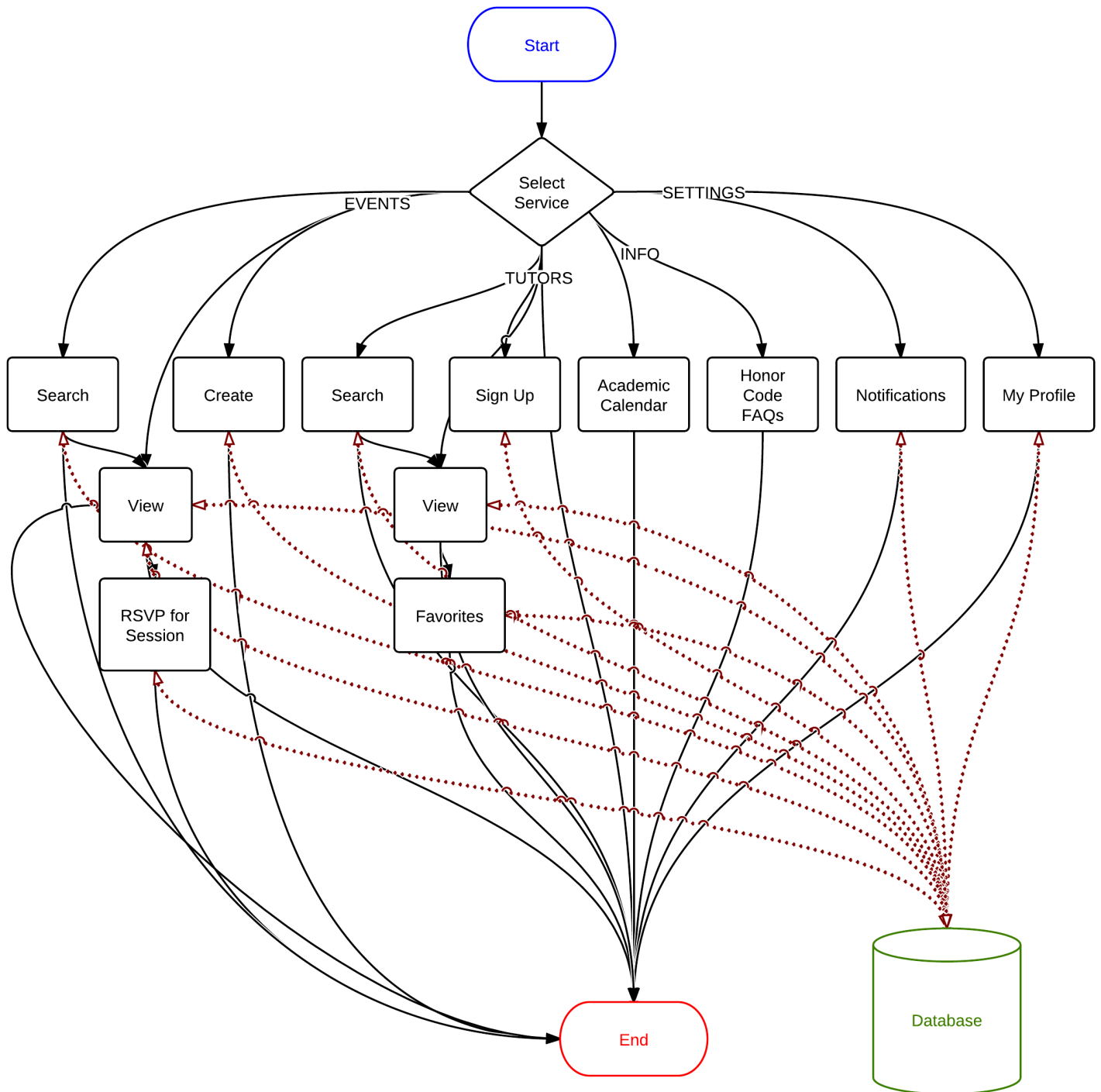
We have decided to meet outside of class tentatively during the following times:

Monday 7:30 PM

Wednesday 8:00 PM

All meetings, unless otherwise noted, will take place in the North/South foyer. Also, we will asses the need for two meetings on a week-to-week basis. If we feel it is necessary we will plan other meeting times/cancel meetings as the team sees fit.

## Process Flow Diagram



# TutorMe (Team 1)



Task Name	Start Date	End Date	Duration	% Complete	Sep				Oct				Nov				Dec				
					Sep 4	Sep 11	Sep 18	Sep 25	Oct 2	Oct 9	Oct 16	Oct 23	Oct 30	Nov 6	Nov 13	Nov 20	Nov 27	Dec 4	Dec 11	Dec 18	Dec 25
<div><div></div></div> Preliminary	09/06/11	09/08/11	3	100%		<div><div></div></div> Preliminary															
Report 1	09/06/11	09/08/11	3	100%		<div><div></div></div> Report 1															
<div><div></div></div> Phase 1	09/08/11	09/22/11	11	0%		<div><div></div></div> Phase 1															
<div><div></div></div> Report 2	09/08/11	09/22/11	11	0%		<div><div></div></div> Report 2															
Organizational Chart	09/08/11	09/15/11	6	0%		<div><div></div></div> Organizational Chart															
List of interviewees	09/08/11	09/15/11	6	0%		<div><div></div></div> List of interviewees															
Document all User Problems with	09/08/11	09/22/11	11	0%		<div><div></div></div> Document all User Problems with the Existing Systemand the Impact of these problems															
Plan of Expected User	09/08/11	09/22/11	11	0%		<div><div></div></div> Plan of Expected User Participation in the Analysis															
Statement of User Expectations	09/08/11	09/22/11	11	0%		<div><div></div></div> Statement of User Expectations															
System Specifications and	09/08/11	09/22/11	11	0%		<div><div></div></div> System Specifications and requirements built upon User Expectations															
A Narrative on the Political	09/08/11	09/20/11	9	0%		<div><div></div></div> A Narrative on the Political Relationships and Systems Support Expectations of the Major User Participants															
A Brief Summary of Off The Shelf	09/08/11	09/20/11	9	0%		<div><div></div></div> A Brief Summary of Off The Shelf Software or of Customized Software Available for this Application															
A Brief Feasibility Report with Your	09/08/11	09/22/11	11	0%		<div><div></div></div> A Brief Feasibility Report with Your Recommendation - all 4															
<div><div></div></div> Phase 2	09/22/11	10/13/11	16	0%		<div><div></div></div> Phase 2															
<div><div></div></div> Report 3	09/22/11	10/13/11	16	0%		<div><div></div></div> Report 3															
If a current system exists a	09/22/11	09/22/11	1	0%		<div><div></div></div> If a current system exists a Comprehensive Narrative on the Current System and its Operation History and Users and a Ranked List of the Current															
A Full Cost Estimate for the New	09/22/11	09/27/11	4	0%		<div><div></div></div> A Full Cost Estimate for the New System															
A General Statement on How the	09/22/11	10/11/11	14	0%		<div><div></div></div> A General Statement on How the New System Will Overcome the Problems Encountered and the Cost benefit															
A Complete Collection of the	09/22/11	10/13/11	16	0%		<div><div></div></div> A Complete Collection of the Documents Procedures and other Available Details Concerning the Operation/Content of															
<div><div></div></div> Phase 3	09/22/11	11/10/11	36	0%		<div><div></div></div> Phase 3															
<div><div></div></div> Report 4	09/22/11	10/13/11	16	0%		<div><div></div></div> Report 4															
PHASE III DEMO AND REPORT	09/22/11	10/13/11	16	0%		<div><div></div></div> PHASE III DEMO AND REPORT															
Requirements for Prototype	09/22/11	10/13/11	16	0%		<div><div></div></div> Requirements for Prototype (PHASE IV)															
<div><div></div></div> Report 5	11/03/11	11/10/11	6	0%		<div><div></div></div> Report 5															
PHASE IV System Demonstration	11/03/11	11/10/11	6	0%		<div><div></div></div> PHASE IV System Demonstration															
<div><div></div></div> Phase 4	11/03/11	12/08/11	26	0%		<div><div></div></div> Phase 4															
<div><div></div></div> Report 6	11/03/11	12/08/11	26	0%		<div><div></div></div> Report 6															
Analysis Narrative and Problem	11/03/11	11/24/11	16	0%		<div><div></div></div> Analysis Narrative and Problem Description															
Updated requirements	11/17/11	12/08/11	16	0%		<div><div></div></div> Updated requirements															
Analysis Diagram	11/17/11	12/08/11	16	0%		<div><div></div></div> Analysis Diagram															
Design Diagram	11/17/11	12/06/11	14	0%		<div><div></div></div> Design Diagram															
Architecture Elaboration	11/10/11	11/29/11	14	0%		<div><div></div></div> Architecture Elaboration															
Plan to Grow Architecture Into	11/10/11	12/01/11	16	0%		<div><div></div></div> Plan to Grow Architecture Into															