

Project Recording Information System Management

Software Plan by Quantum Technologies

Welcome

- Our Client:
 - **Dr. Meg Fryling**
 - **Asst. Professor of Computer Science**
- Guests
 - **Dr. Timoth Lederman**
 - **Dr. Darren Lim**

Agenda

- Introduction
- Problem Definition
- System Justification
- Current Solution
- System Goals
- System Constraints
- Resources
- Model
- Timeline

Introduction

- Shannon Pfohl – Team Leader
- Paul Cherrier - Webmaster
- Ryan Egan – Information Specialist
- Jordan Holoboski – Database Administrator
- Kathleen O’Hara – System Admin/Developer
- Julian Thomas – Development Director

Agenda

- Introduction
- **Problem Definition**
- System Justification
- Current Solution
- System Goals
- System Constraints
- Resources
- Model
- Timeline

Problem Definition

- Looking for an innovative system record hours employees work on a project
- This system also allows supervisors to evaluate employees when necessary

Agenda

- Introduction
- Problem Definition
- **System Justification**
- Current Solution
- System Goals
- System Constraints
- Resources
- Model
- Timeline

System Justification

- Paperwork is being lost
- Too much paper being used
- Time consuming and tedious
- Inefficient

Agenda

- Introduction
- Problem Definition
- System Justification
- **Current Solution**
- System Goals
- System Constraints
- Resources
- Model
- Timeline

Current Solution

Work Log for:		your name	
		team name	
Date	Start Time	Duration (hours)	Brief Description

TEAM:		0		LEADER:		0	
Team Meetings &/or other Scheduled Full-Team meetings							
Date	Time	Mary Roe	First Name Last Name	First Name Last Name	First Name Last Name	First Name Last Name	John Doe
P = Present	Present	0	0	0	0	0	0
A = Absent	Absent	0	0	0	0	0	0
L = Late	Late	0	0	0	0	0	0

Agenda

- Introduction
- Problem Definition
- System Justification
- Current Solution
- **System Goals**
- System Constraints
- Resources
- Model
- Timeline

System Goals

- Easy and convenient
- Allows team leaders and supervisors to create evaluations
- Create a viewing hierarchy
- Employees can see their own hours and other teams average hours

Agenda

- Introduction
- Problem Definition
- System Justification
- Current Solution
- System Goals
- **System Constraints**
- Resources
- Model
- Timeline

System Constraints

- Compatible with the most up to date releases of major browsers
- Information recorded must be securely stored
- Verify which information the user can complete or view

Agenda

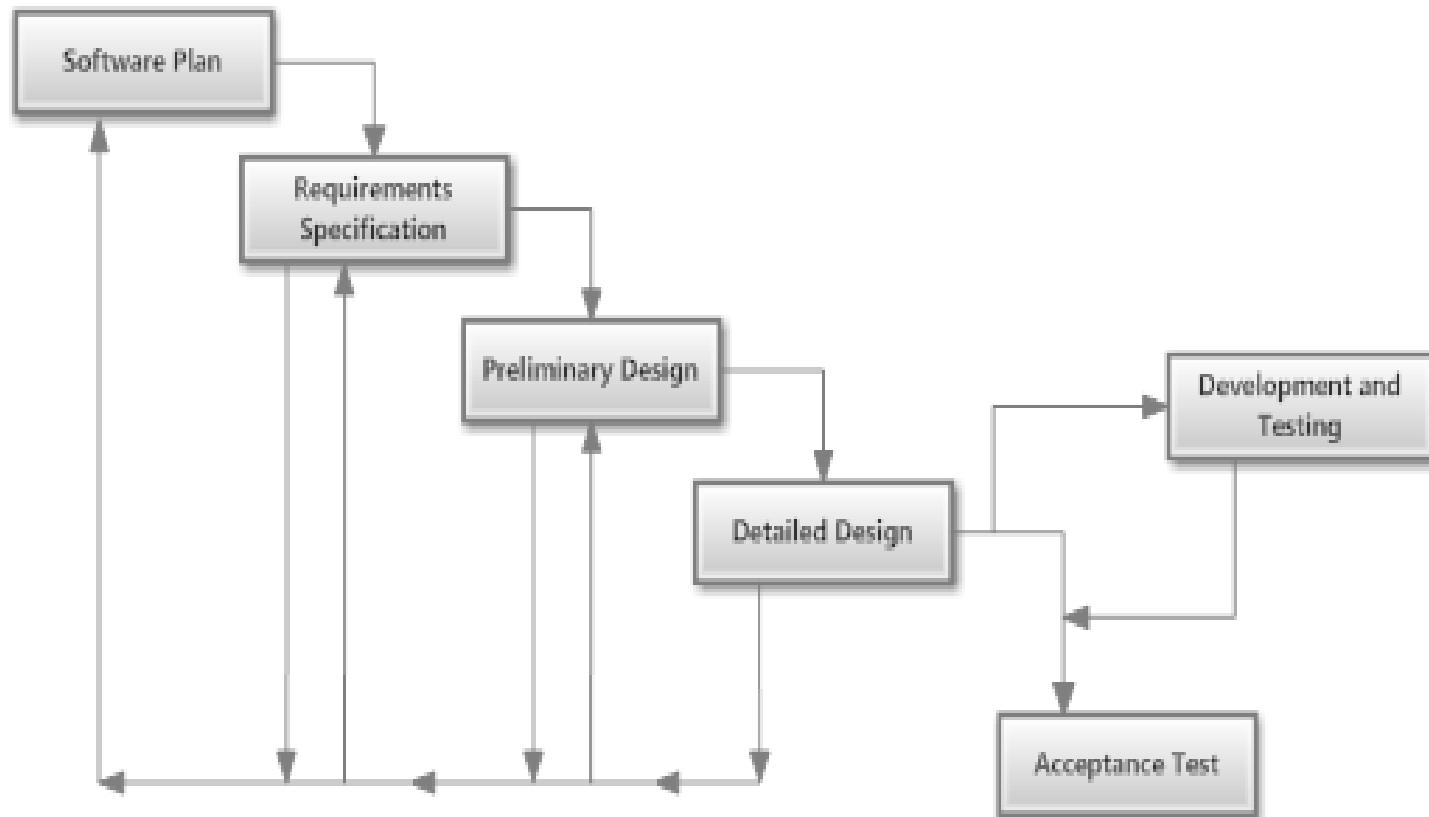
- Introduction
- Problem Definition
- System Justification
- Current Solution
- System Goals
- System Constraints
- Resources
- Model
- Timeline

Resources

- Team Members
- Computers: Mac & PC in Software Engineering Lab
- Programming Languages: HTML, PHP, SQL, JavaScript, and Java
- Faculty Members
- Client

Agenda

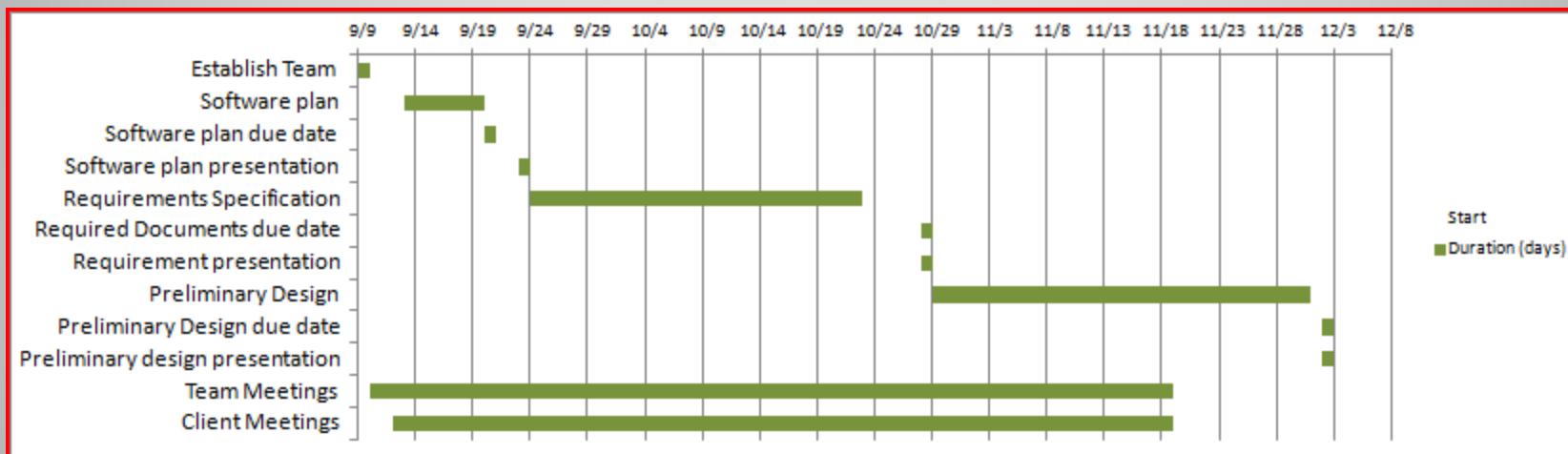
- Introduction
- Problem Definition
- System Justification
- Current Solution
- System Goals
- System Constraints
- Resources
- **Model**
- Timeline



Agenda

- Introduction
- Problem Definition
- System Justification
- Current Solution
- System Goals
- System Constraints
- Resources
- Model
- **Timeline**

	Task	Duration (days)	Start	Finish
1	Establish Team	1	9/9	9/9
2	Software plan	7	9/13	9/20
3	Software plan due date	1	9/20	9/20
4	Software plan presentation	1	9/23	9/23
5	Requirements Specification	29	9/24	10/28
6	Required Documents due date	1	10/28	10/28
7	Requirement presentation	1	10/28	10/28
8	Preliminary Design	33	10/29	12/2
9	Preliminary Design due date	1	12/2	12/2
10	Preliminary design presentation	1	12/2	12/2
11	Team Meetings	70	9/10	11/28
12	Client Meetings	68	9/12	12/2



Thank You!

Questions or Comments?