

# SCAR

**SIENA COLLEGE ACCURATE  
REGISTRATION**

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## SOFTWARE PLAN

**SEPTEMBER 21<sup>ST</sup>, 2012**

# Welcome

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**Mr. Michael Papadopoulos**  
Assistant Vice President of Student Affairs  
Director of Public Safety  
Siena College

# Agenda

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

# Introduction

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**Vincent Hueber**

Team leader

**Patrick Decker**

Project Manager

**Hans Hansen**

Web-Master

**Donovan Jackson**

Documentarian

**David Scirto**

System Administrator

# Agenda

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# Problem Definition

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- **Siena College Guest Registration**
  - Current system is out of date
  - Too much manual input
  - No secure way to guarantee accurate input
  - Does not support repeated guests
  - Form is susceptible to forgery

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# System Justification

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- **Makes process faster**
- **Makes process more accurate**
- **Provides secure verification system**
- **Reduces need for repetitive input**
- **Reduces risk of forgery**
- **Will adhere to SienaLife policy (2012-2013)**



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# System Goals

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- **Generate student information using Siena ID**
- **Generate guest information using driver's license**
- **Provide database for public safety to check registered guests**
- **Use unique registration codes to prevent forgery**
- **Notify correct parties of a registered guest**
- **Automatically reject prohibited guests**

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# System Constraints

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- **Adhere to Siena Life**
- **Functional on all major web browsers**
- **Database must be easily accessible by eligible public safety officers**

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# Resources

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- **Hardware**
  - Software Engineering lab (PCs and Macs)
- **Software**
  - Adobe Web Standard CS4, Apache HTTP server, Web browsers, Notepad++
- **Programming Languages**
  - Java, JavaScript, PHP, SQL, and XHTML

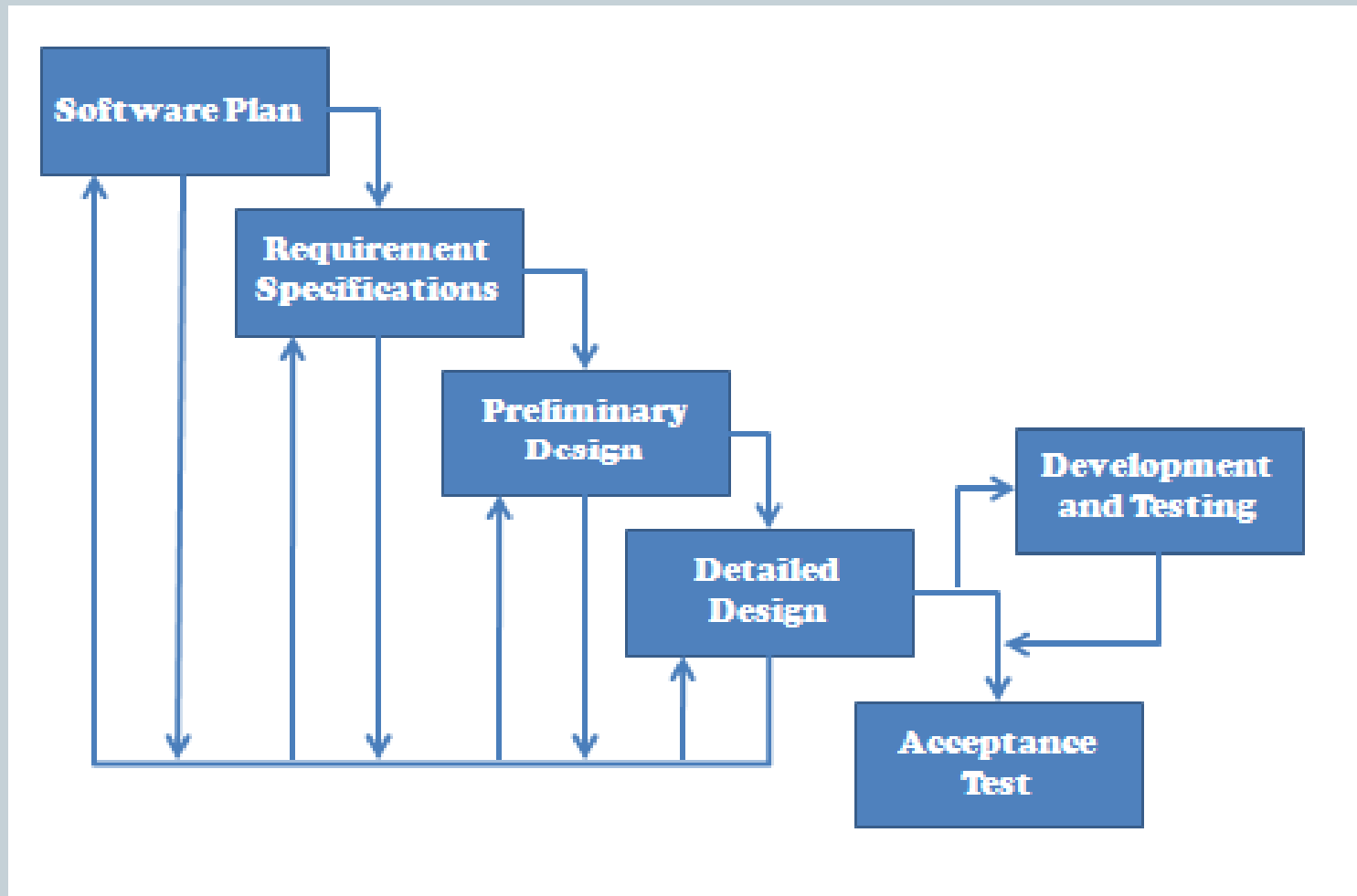
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# Project Model

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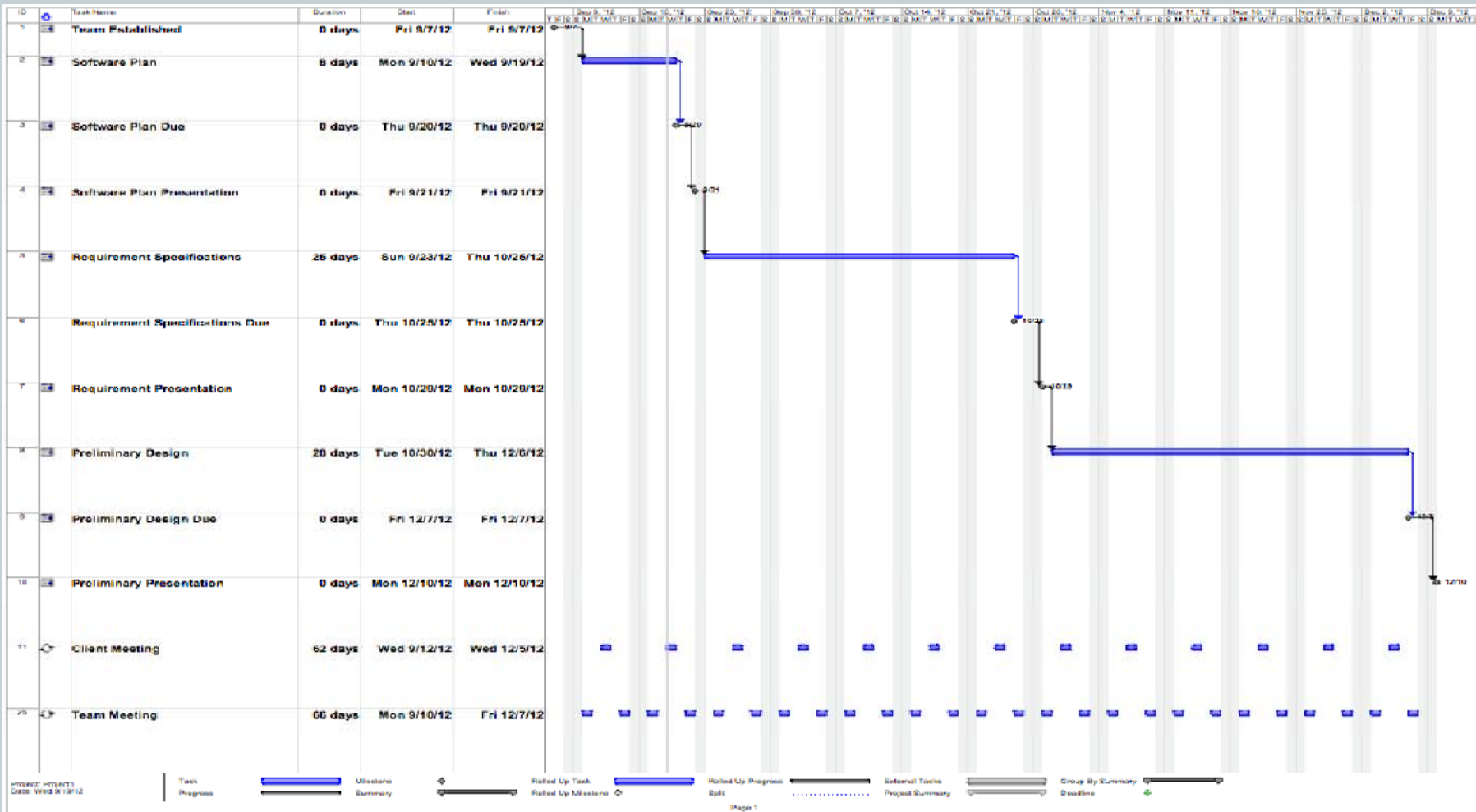


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# Timeline



# Thank you

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**ANY  
QUESTIONS?**