



REQUIREMENTS ANALYSIS AND SPECIFICATION DOCUMENTS

Project of Software Engineering 2

WEATHER-CAL

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Chapter 1

Introduction

1.1 Problems

We want to project and implement WheaterCal. The aim of this project is to develop a system that offers an online calendar in which user can schedule their events according to the weather conditions.

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1.2 Goals

1.3 Domain

1.4 Proposed System

Chapter 2

Requirements

2.1 Functional Requirements

2.2 Non Functional Requirements

Chapter 3

Actors and Scenarios identification

3.1 Actors

3.2 Scenario

Chapter 4

UML Modeling

4.1 Use Case Diagram

4.2 Class Diagram

4.3 Sequence Diagram

4.4 State Chart Diagram

Chapter 5

Alloy Modeling