

Final Group Report

7000–8000 words (around 20–25 pages; excluding any appendices)

Cover Page

The text “AE2GRP Final Group Report”

Project title

Date

Group Id

Names and School of CS usernames of all group members

Name of supervisor

Content Table

Introduction

Project Description

1. Background of the Project Effort

(A short description of the business being done, its context, and the situation that triggered the development effort. It should also describe the work that the user intends to do with the delivered product.)

2. Motivation

3. Feasibility Study

4. Considerations

Purpose of the project

(why we want this product. Here is where you state the real reason the product is being developed)

1. Motivation

2. Considerations

Scope

(This section describes the (business) environment in which the product will be used)

1. Current situation

2. Content of our project

(work context diagram)

Definitions and acronyms

1. Definitions of key terms
2. UML and other notation
3. Data dictionary for included models

Requirement Specification

Use Cases

1. Use Case Diagram

Prototype

SRS Document

Functional Requirements

Data Requirements

Performance Req.

1. Speed and Latency
2. Precision or Accuracy
3. Capacity

Security Req.

1. Access
2. Privacy

Operational and Environmental Requirements

1. Expected Physical Environment

Development Strategies

Agile (Involve stakeholders, target group..)

Techniques

Plan and Schedule

Task assignments

Design and Implementation

Front-end

1. Map
2. Charts
3. User Interface
4. CSS

API

1. Query
2. Store

Search

Watch-list

1. Favorite
2. Customize

User System

1. Sign up/Log in

Back-end

1. Database

Test

Features to be tested / not to be tested
Pass/Fail Criteria
Approach
Test cases
Test schedule
Project Issues
Ideas for solutions

Evaluation and Reflection

Assessment of the product
How to improve

Assess of the process
How to improve

Summary

Reference and Bibliography

Appendix