



MIDDLE EAST TECHNICAL UNIVERSITY
DEPARTMENT OF COMPUTER ENGINEERING



SOFTWARE REQUIREMENTS SPECIFICATION
SPRING 2022-2023

afetbilgi.com

Burak Metehan Tunçel

2468726

Saad Yousuf

xxxxxxx

Contents

1	Introduction	5
1.1	Purpose of the System	5
1.2	Scope	5
1.3	System Overview	5
1.3.1	System Perspective	5
1.3.2	System Functions	6
1.3.3	Stakeholder Characteristics	6
1.3.4	Limitations	6
1.4	Definitions	6
2	References	7
3	Specific Requirements	8
3.1	External Interfaces	8
3.2	Functions	8
3.3	Usability Requirements	9
3.4	Performance Requirements	9
3.5	Logical Database Requirements	9
3.6	Design Constraints	9
3.7	System Attributes	9
3.8	Supporting Information	9
4	Suggestions to Improve the Existing System	10
4.1	System Perspective	10

4.2	External Interfaces	10
4.3	Functions	10
4.4	Usability Requirements	10
4.5	Performance Requirements	10
4.6	Logical Database Requirements	10
4.7	Design Constraints	10
4.8	System Attributes	10
4.9	Supporting Information	10

List of Figures

1	Context Diagram for afetbilgi.com	6
2	Use Case Diagram for afetbilgi.com	8

List of Tables

1 Use Case Name 9

1 Introduction

1.1 Purpose of the System

1.2 Scope

1.3 System Overview

1.3.1 System Perspective

afetbilgi.com is not a part of a larger system. It is a standalone website website to verify important information in the fight against the 6 February 2023 Pazarcik Earthquake and to deliver it to both disaster victims and those who want to help.

System uses human-made database verified and updated by data collectors and validators. The data is classified into two, called hot and cold. After the verification and classification steps, system parses the data and translate it to JSON file.

If it is necessary, admin/maintainers make changes to display the newly created data and upload it to the system.

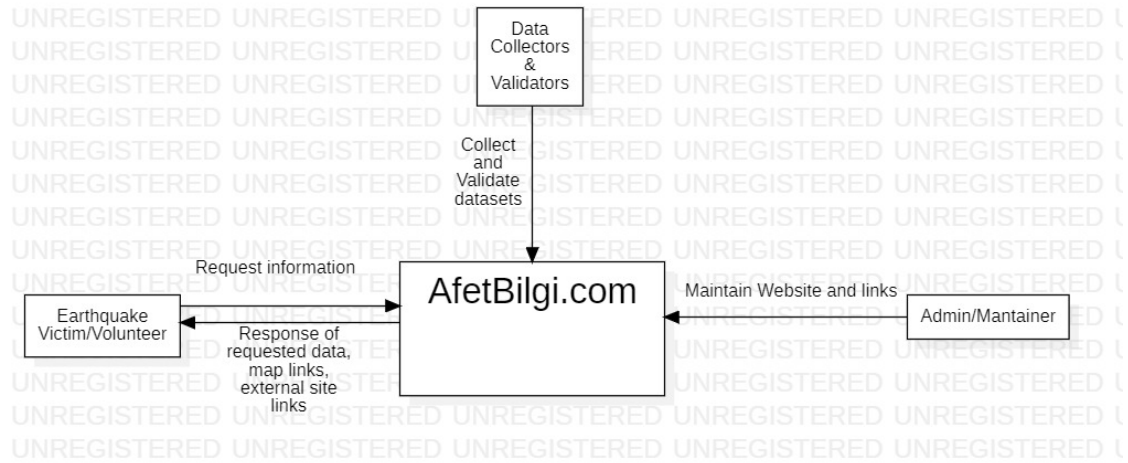


Figure 1: Context Diagram for afetbilgi.com

1.3.2 System Functions

1.3.3 Stakeholder Characteristics

1.3.4 Limitations

1.4 Definitions

2 References

3 Specific Requirements

3.1 External Interfaces

3.2 Functions

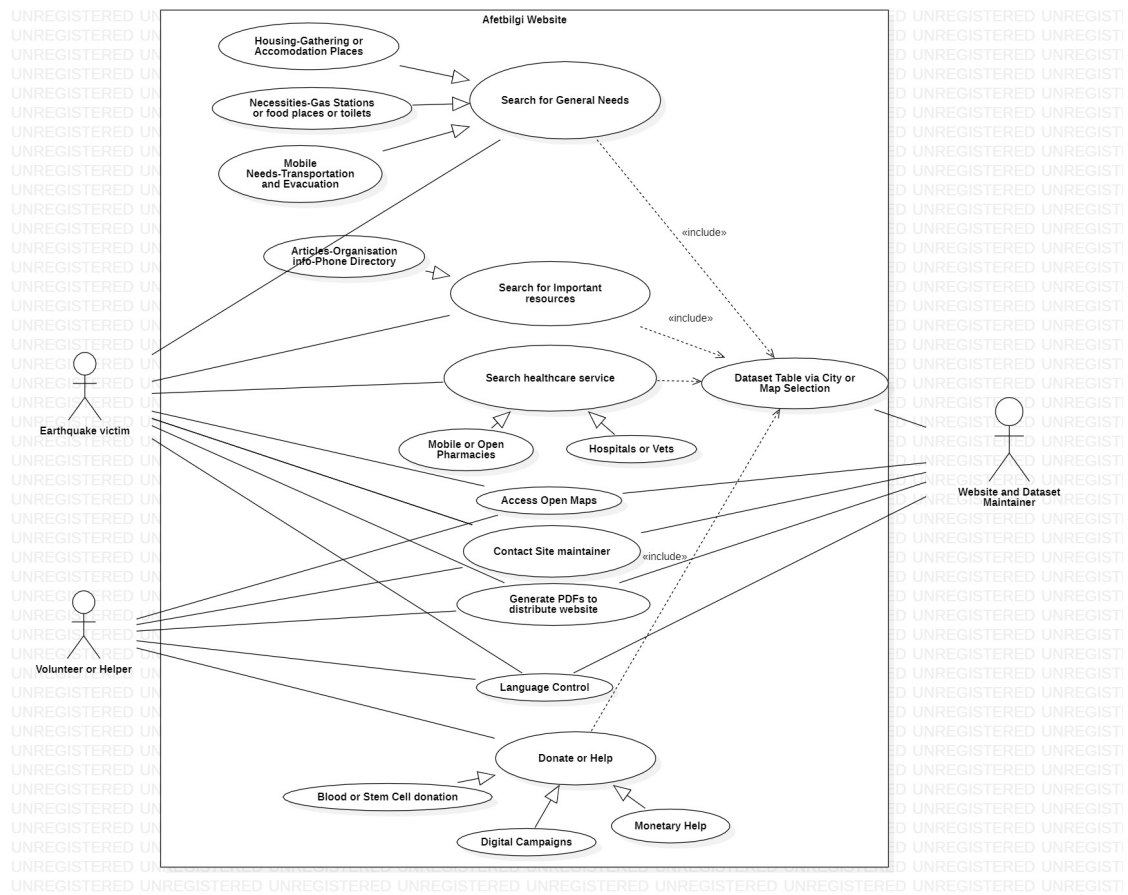


Figure 2: Use Case Diagram for afetbilgi.com

Use-Case Name	Fill here 1
Actors	Fill here 2
Description	Fill here 3
Data	Fill here 4
Preconditions	Fill here 5
Stimulus	Fill here 6
Basic Flow	Fill here 7 (with possible steps)
Alternative Flow #1	Fill here 8
Alternative Flow #2	Fill here 9
Exception Flow	Fill here 10
Post Conditions	Fill here 11

Table 1: Use Case Name

3.3 Usability Requirements

3.4 Performance Requirements

3.5 Logical Database Requirements

3.6 Design Constraints

3.7 System Attributes

3.8 Supporting Information

4 Suggestions to Improve the Existing System

4.1 System Perspective

4.2 External Interfaces

4.3 Functions

4.4 Usability Requirements

4.5 Performance Requirements

4.6 Logical Database Requirements

4.7 Design Constraints

4.8 System Attributes

4.9 Supporting Information