



# National Technical University of Athens

School of Electrical and Computer Engineering

Software Engineering Project Proposal

Project Title: Spyglass

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# **1 Overview**

## **2 High-Level Description**

### **2.1 Components**

The project consists of the following three main components.

- A web application framework.
- A distributed data collection system (crawler network).
- A notification system.

### **2.2 Interactions**

## **3 Specifications**

## **4 Use Cases**

### **4.1 Generic Use Cases**

### **4.2 End User Scenarios**

The End User interacts with the web application and the notification system. He specifies the search terms on the web user interface configured appropriately by the developer. The framework handles the user request and forwards the necessary information to the crawler network.