

# Stone Identification App Software Requirements Specification

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# **1 Functional Requirements**

## **1.1 Business Event: User wants to identify a rock**

### **1.1.1 Viewpoint: Everyday User**

- The application will allow the user to input information about texture, colour, or size of a rock.
- The application will estimate the type of rock based on user-inputted texture, colour, and/or size.
- The application will suggest rocks based on the user's location.

### **1.1.2 Viewpoint: Developer**

### **1.1.3 Viewpoint: Security Expert**

## **1.2 Business Event: User wants to update the database**

### **1.2.1 Viewpoint: Everyday User**

- The every day user will not be able to modify the database.

### **1.2.2 Viewpoint: Developer**

- The developer will be able to update the database with new information

### **1.2.3 Viewpoint: Security Expert**

- The security expert must be able to manage developer access to the database