

## **Non-functional Requirements**

### **Security:**

- Ensure that user input such as comments and messages is sanitized to prevent XSS, SQL-injection and other common vulnerabilities.
- Passwords must be stored using a secure hash algorithm such as SHA-256.
- Implement multi-factor authentication.

### **Performance:**

- Ensure that loading a user profile takes less than 4 seconds when used by 100 users.

### **Usability:**

- At least 95% of users should be able to create a profile without requiring external help.

### **Compatibility:**

- Support common photo file formats such as JPEG and PNG.
- Ensure that the application runs on modern browsers such as Chrome, Firefox, Opera and Edge.