Security of web application project

Develop a simple secure web application and implement the following security controls:

1. Input Validation and Sanitization:

Ensure all user inputs are validated and sanitized to prevent XSS and SQL injection attacks.

2. CSRF Protection:

Implement CSRF tokens for form submissions to protect against cross-site request forgery.

3. Secure Session Management:

Use secure cookies to store JWT tokens (set the HttpOnly and Secure flags).

4. Use HTTPS:

Ensure the application is served over HTTPS to encrypt data in transit.

5. User Registration and Authentication using 2F

6. Hashing function