**Dumb Dumber Dumbest**



# Web Application Penetration Test

Product Name: Runtime\_Terror Web Application

Product Version: 1.0

Test Completion:

Penetration Testers:

Kealan McCormack 18312236

Lukasz Filanowski 18414616

Gerard Colman 18327576

## Project Information

Application Name: Runtime\_Terror Web Application

Application Version: 1.0

## Overview

## Total Vulnerabilities

## Tools Used

OWASP ZAP Version 2.11.1

Burp Suite Community Edition v2022.1.1

## Source Code Alterations

Text

Description automatically generated

Changed the datasource URL to point to a docker container on port 4000

Changed the password to match with the mysql db running in the container

Changed server port to 8070 to allow burp suite to function

# **Findings**

## Vulnerabilities Due to Application Components

Outdated Libraries – CWE 829 - Medium

Bootstrap v3.3.7 - <https://snyk.io/test/npm/bootstrap/3.3.7>

Possibly don’t use any of these

JQuery v3.2.1 - <https://snyk.io/test/npm/jquery/3.2.1>

Possibly don’t use any of these

## App-Specific Exploits and Vulnerabilities

Brute Force Passwords

Log in as admin with no checks

Filling in many many forms (forum) – Make DB real slow

No request limiting

No Anti CSRF tokens - Medium