

WEB APPLICATION SECURITY

Semester Project

Becker Joshua, Okereke Uchechukwu Okpo, Shama Muthuraman Venkatesan, Ulbrich
Damian

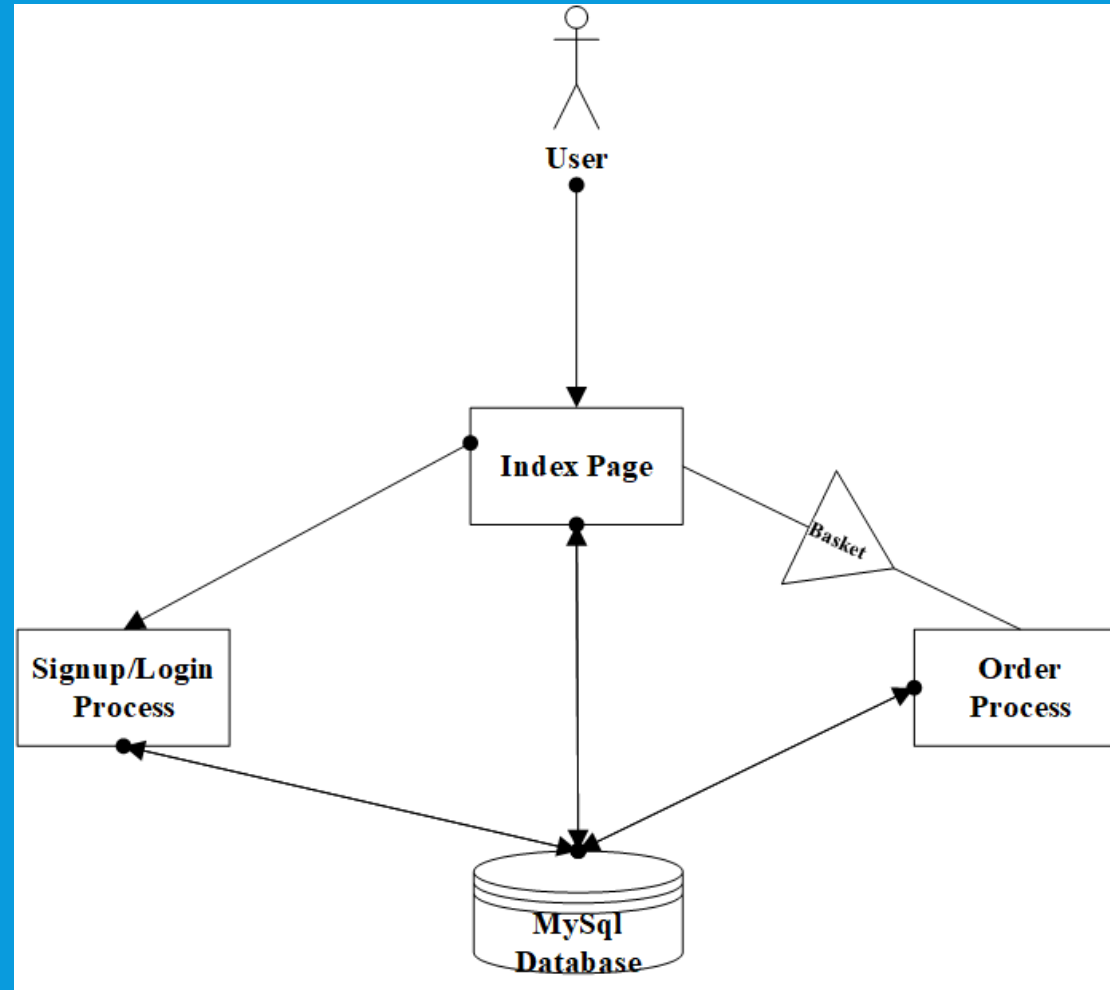
TABLE OF CONTENT

- Introduction/General Overview
- Architecture
- Live-Demo

INTRODUCTION

- UI not important (Windows 98/95 look and feel)
- Only usable with 127.0.0.1
- Component based design, try to produce clean and reusable code
- Provide as much security as possible
- Based on PHP-Session-Storage to reduce the load of the DB

ARCHITECTURE



LIVE DEMO

- Basic Flow (Index, Basket, Login, Order)
- Secure Session handling
- Timeout for Session and Tokens
- CSRF handling
- Secure Storage of passwords
- XSS handling
- Secure logic design
- SQL-injection handling