ADA University

School of Information Technologies and Engineering

**INFT 2303: Systems Analysis and Design**

Spring Semester, 2022

# Homework 4: System Specification

System Specification Presentation / Design Phase

* 1. **Bonus 1: Hardware and Software Specification**
* **Hardware and Software Specification**
* **Operating System:**
* Web server: Linux CentOs
* Application Server: Linux CentOs
* Database Server: Linux CentOS
* **Special Software:**
* Web server: Apache
* Application Server: Python
* Database Server: MySQL
* **Hardware:**
* Application Server: Six-core Xeon
* Database Server: 10-TB disk drive  
  RAID  
  Eight core Xeon

**Bonus 2:**

<https://www.facebook.com/100092012706529/posts/pfbid02aRJC6ENyqxg5HC5xv2AtvNyad3Q5pXu7HMsPfp3boVSgUK8b31j9ncpecSVa9Yvkl/?mibextid=cr9u03>

**UI DESIGN**

Graphical user interface

Description automatically generated

Graphical user interface, application, Teams

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated

**Physical DFD:**

**Diagram, engineering drawing

Description automatically generated**

**INTERFACE STRUCTURED DIAGRAM:**

**Graphical user interface

Description automatically generated**

**Physical ERD:**

**Graphical user interface, application

Description automatically generated**

Bonus

|  |  |
| --- | --- |
| GitHub repository | https://github.com/ADA-SITE-INFT2303-2022-Spring/ sys-dev-project-team-08/tree/main/04-System-Specification |
| Documents used in presentation | |
| Physical DFD | This diagram shows the physical data flow of the project |
| Physical ERD | This document is a physical Entity relationshiop diagram |
| Youtube Link | <https://www.youtube.com/watch?v=O3KvbSLCsE4> |
| Facebook Video Link | <https://www.facebook.com/100092012706529/posts/pfbid02aRJC6ENyqxg5HC5xv2AtvNyad3Q5pXu7HMsPfp3boVSgUK8b31j9ncpecSVa9Yvkl/?mibextid=cr9u03> |

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| --- | --- | --- |
| Team member | Contribution to this homework | Estimated % |
| Elvin Qarayev | Introduction | 20% |
| Ali Ahmadli | Program Design | 20% |
| Sama Zeynalova | Architecture Design, Hardware and Software Specification | 20% |
| Ziyaveddin Zeynalli  Ulviyya Mammadova | Data Storage Design  User Interface Design, ISD | 20%  20% |

* **GOOD LUCK!**