|  |  |
| --- | --- |
| **Computer** **Engineering Department**  Course Name: Distributed Operating Systems Number: 10636456/1394  Report | |
| Academic Year: 2022/2023 | Semester: 1st |
| **Homework 2** | |
| **Topic: Microservices (Bazar.com - A Multi-tier Online Book Store) part2** | |

|  |
| --- |
| **Instructor Name:** |
| **Dr. Samer Arandi** |

|  |  |
| --- | --- |
| **Student:** | |
| **Name: Gharam Jamil Sarsour** | **ID: 11819668** |

**Experimental Evaluation and Measurements**

|  |  |
| --- | --- |
| Query response time without cache | 0.06901669502258301 |
| Query response time with cache | 0.0 |
| Purchase response time without cache | 0.04101109504699707 |
| Purchase response time with cache | 0.0 |
| The overhead of cache consistency | 0.3961007595062256 |
| The latency of a subsequent request | 0.42310023307800293 |