**Enrolment System**

|  |  |
| --- | --- |
| Student ID | Name |
| 001164110 | Andre Alexandrov |

**Part III - Testing the Cloud Application**

**Test Plan**

**Testing Services using WCF Client**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Service** | **Input** | **Expected Output** | **Actual Output** | **Comments** |
| addStudent | 002314654, James Johnson, 22/11/2023 | “Added 002314654” | “Added 002314654” | Student was Added to the database |
| getStudentDetails | 002314654 | 002314654, James Johnson, 22/11/2023 | 002314654, James Johnson, 22/11/2023 |  |
| addCourse | ICT10645, Multithreading, 240.00 | Added ICT10645 | Added ICT10645 |  |
| getCourseDetails | ICT10645 | 240.00, ICT10645, Multithreading | 240.00, ICT10645, Multithreading |  |
| getAllStudents |  | List of all students | List of all Students |  |
| getAllCourses |  | List of all courses | List of all courses |  |
| viewStudentEnrollents | 001164110 | List of enrolled courses, ICT1023, ICT2035 | List of enrolled courses, ICT1023, ICT2035 |  |
| addEnrolment | 002314654, ICT10645, ONG | Added 002314654 ICT10645 | Added 002314654 ICT10645 |  |
| viewCourseEnrollents | ICT1023 | List of length 3 | List of length 3 |  |
| getCost | ICT10645 | 240.00 | 240.00 |  |
| getCourseList | 002314654 | List of course details for 002314654, inc ICT10645 | List of course details for 002314654, inc ICT10645 |  |
| getEnrollments |  | All enrollments | All enrollments |  |

**Screenshots:**

|  |  |
| --- | --- |
| **Service** | **Screen Shot** |
| addStudent |  |
| getStudentDetails |  |
| addCourse |  |
| getCourseDetails |  |
| getAllStudents |  |
| getAllCourses |  |
| viewStudentEnrollents |  |
| addEnrolment |  |
| viewCourseEnrollents |  |
| getCost |  |
| getCourseList |  |
| getEnrollments |  |