**System Testing**

| **Unit Testing** | 1 |
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| **Test Description:** | Applicant sign up for the system |
| **Input** | User\_id = ‘B1901000’  User\_name = ‘Test User’  Password = ‘123456’  Email =’testuser@gmail.com’  Contact\_no = ‘0123456789’ |
| **Source Code** | $dt = new DateTime();  $txtUserID = strtoupper($\_REQUEST['txtUserID']);  $txtUserName = strtoupper($\_REQUEST['txtUserName']);  $txtPassword = $\_REQUEST['txtPassword'];  $txtUserType = strtoupper($\_REQUEST['drpUserType']);  $txtEmail = $\_REQUEST['txtEmail'];  $txtContact = $\_REQUEST['txtContact'];  $txtStatus = 'N';  $txtUIDCreated= "SYSTEM";  $txtDateCreated = $dt->format('Y/m/d');  $stmt = $conn->prepare("INSERT INTO lf\_gbl\_user(comp\_code,user\_id,user\_name,password,type,status,email,contact\_no,lf\_date\_created,lf\_uid\_created)VALUE(?,?,?,?,?,?,?,?,?,?)");  $stmt->bind\_param("ssssssssss",$txtComCode,$txtUserID,$txtUserName,$txtPassword,$txtUserType,$txtStatus,$txtEmail,$txtContact,$txtDateCreated,$txtUIDCreated);  $result = $stmt->execute();  $stmt->close();    echo "<script type='text/javascript'>alert('Record has been successful...');window.location = '$redirect\_url'</script>"; |
| **Expected Outcome** | Pop up message: ‘Record Has Been Successful…’  Database : record each of the attributes is successful stored.  Redirect to Login page. |
| **Actual Outcome** |  |

**System Testing**

| **Unit Testing** | 2 |
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| **Test Description:** | Applicant Login |
| **Input** | User\_id = ‘B1901000’  Password = ‘123456’ |
| **Source Code** | $txtUserID = $\_REQUEST['txtUserID'];  $txtPassword = $\_REQUEST['txtPassword'];  $stmt = $conn->prepare("SELECT user\_id,user\_name,type from lf\_gbl\_user WHERE user\_id = ? and password = ?");  $stmt->bind\_param("ss",$txtUserID,$txtPassword);  $stmt->execute();  $stmt->bind\_result($token2,$token3,$token4);  if ($stmt->fetch()) {  // user existed       $loginUserID = $token2;       $loginUserType = $token4;       $stmt->close();  $result = true;  } else {  // user not existed  $stmt->close();  $result = false;  }  if($result)  {  header("Location: $redirect\_url\_logon\_mainpage");  exit();  } |
| **Expected Outcome** | Redirect to user main page with user information. (B1901000) |
| **Actual Outcome** |  |

**System Testing**

| **Unit Testing** | 3 |
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| **Test Description:** | Register University |
| **Input** | University\_code = ‘TARUC’  University\_desc = ‘Tunku Abdul Rahman University College’  University\_email = ‘taruc@gmail.com’  University\_contact = ‘0123456789’ |
| **Source Code** | $txtUniversityCode = strtoupper($\_REQUEST['txtUniversityCode']);  $txtUniversityName = strtoupper($\_REQUEST['txtUniversityDesc']);  $txtUniversityEmail = strtoupper($\_REQUEST['txtUniversityEmail']);  $txtUniversityContact = strtoupper($\_REQUEST['txtUniversityContact']);  $txtStatus = 'N';  $txtLocked = 0;  $txtUIDCreated= $Session\_UserID;  $txtDateCreated = $dt->format('Y/m/d'); |
| **Expected Outcome** | Pop up message: ‘Record Has Been Successful…’  University Database : record each of the attributes is successful stored.  User Database: Based on the attributes, create an user base on the university code.  Redirect to user main page. |
| **Actual Outcome** |  |