**Software Test Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| Function | Variables | Expected Result | Actual Result |
| Log in to the system via use of database | Username, password | The application should log the user in as either an admin or employee, depending on the username and password they entered. | The application logged the user in correctly |
| Register new user into system via use of database | Firstname, familyname, email, phone number, address, bsn, position, gender | The application should have a new form pop up requesting the user to enter information for a new user and after everything has been entered, the application should have added that user to the database | The application stored the new user’s info and generated a random password and id for that specific user. Hence, that user is now able to log into the application with those credentials |
| Remove an Item from the database | Itemname and the inventory table from the database | The application should allow the user to remove the selected item from the database | The application allows the user remove an item that they have selected from the database, but will throw the exception message for if they don’t select anything |
| Check Schedule to manage tasks | Selected month, day employee and the designated data from the table in the database | The application should allow the user to change tasks such as adding a new shift for an employee, etc. | The application allows the user (logged in as admin) to change shifts according to stored data on that employee, etc. |
| Check Schedule and modify it | Selected month, day shifts, and data from the respectful table in the database | The application should allow the user to view the schedule of an employee and make changes to is, such as remove the shift or change the date of that employee’s shift | The application allows the user to make changes to an employee. |
| Remove unit of selected item from database | itemName, number of units to remove and the rightful data from the table in the database | The application should allow the user to remove a certain number of a selected item from the stored info of that item in the database | The application allows the user to remove the unit of the selected item from the database. If there is more units to remove than what is stored in the database, then the exception message pops up warning the user that they are out of stock or cannot remove more units of the item than what is already stored in the database |