| Test Steps                             | Expected results   | Status<br>Flash | Status<br>Java Script |
|--|--|-----------------|-----------------------|
| Click on the spectrophotome ter switch | The clock should appear for 30 secs and the instruction for the next step to be followed displayed on the table should be changed accordingly.   | Working fine    | Working fine          |
| Click on the<br>Beaker                 | The Beaker should move from shelf to table and the instruction for the next step to be followed displayed on the table should be changed accordingly.  | Working fine    | Working fine          |
| Click on the<br>Conical flask          | The Conical flask should move from shelf to table and the instruction for the next step to be followed displayed on the table should be changed accordingly.   | Working fine    | Working fine          |
| Click on the<br>Conical flask          | Liquid should be poured from flask to beaker and the instruction for the next step to be followed displayed on the table should be changed accordingly.  | Working fine    | Working fine          |
| Click on the<br>Pipette                | Pipette should<br>move from shelf<br>to the beaker<br>which is on the<br>table and the<br>instruction for the<br>next step to be<br>followed<br>displayed on the<br>table should be<br>changed<br>accordingly. | Working fine    | Working fine          |
| Click on the<br>Pipette                | The Pipette should take the solution in and the instruction for the next step to be followed displayed on the table should be changed accordingly.   | Working fine    | Working fine          |

| Click on Cuvette                          | The Cuvette should move from the shelf to the table and the instruction for the next step to be followed displayed on the table should be changed accordingly.                          | Working fine                                     | Working fine                                     |
|---|---|--|--|
| Click on the<br>Pipette                   | The Pipette should move from the beaker to the Cuvette and pour the solution and the instruction for the next step to be followed displayed on the table should be changed accordingly. | This step is taking 2 clicks to move and to pour | Working fine                                     |
| Click on the<br>Spectrophotom<br>eter lid | The lid should open and the instruction for the next step to be followed displayed on the table should be changed accordingly.  | Working fine                                     | Working fine                                     |
| Click on Cuvette                          | The Cuvette should move from the table to Spectrophotomet er and the reference solution Cuvette should move to the Spectrophotomet er   | Working fine                                     | Working fine                                     |
| Click on the<br>Spectrophotom<br>eter lid | The lid should be closed and the instruction for the next step to be followed displayed on the table should be changed accordingly.   | Working fine                                     | Working fine                                     |
| Click on the<br>Computer<br>screen        | The monitor should display the scanning   | Working fine                                     | A combination of this and next step takes place. |
| Click on the<br>Scan button               | The graph should be plotted   | Working fine                                     | Already taken place in the previous step.        |
| Change of the concentration scale         | Concentration displayed chenges   | Working fine                                     | Working fine                                     |
| Click on Manual<br>Button                 | A box with a set of instructions to be followed should appear.  | Working fine                                     | Working fine                                     |
|   |   |  |  |

| Click on Data<br>Button | A box with a set of graphs should appear.      | Working fine | A seperate page with the expected results appears |
|-------------------------|--|--------------|---|
| Click on reset button   | Experiment should go back to its initial stage | Working fine | Working fine                                      |