Evaluation:

Definition of scenarios related to modifiability:

The following scenarios we conceived in relation to modifiability. The stake holder in each of these scenarios is the user but specifically the business owner not the customer of the business, ie, motorist.

|  |  |  |  |
| --- | --- | --- | --- |
| Scenario No | Description | Weight | Weight Justification |
| 1 | User wants to add the facility to charge electric vehicles. | 15 | This will probably happen in the future. |
| 2 | User wants to add a new pump from a different manufacturer. | 10 | There is a good chance this will happen. |
| 3 | User wants a new interface for the cashier with touch screen | 15 | This will probably happen in the future. |
| 4 | User wants to accept payment via an NFC device | 10 | This may happen. |
| 5 | User wants to add pay at pump facility | 10 | This is a common function that may be desired. |
| 6 | User wants to add an additional grade of fuel | 10 | This may happen as other fuels become available. |
| 7 | User wants to add another pump. | 20 | This will probably happen in the future. |
| 8 | User want to add another cashier console | 5 | This probably won’t happen. |
| 9 | User want to add the ability to combine multiple pump usages into a single transaction | 5 | There is no real use for this so it probably won’t happen. |