

**aspm**

**Assessment 3**



May 1, 2020

**Submitted BY: Zareen Zafar**

**SUBMITTED TO: SIR ALI IRFAN**

# **TEST CASES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TEST ID** | **Project DESCRIPTION** | **EXPECTED RESULT** | **ACTUAL RESULT** | **STATUS** | **COMMENTS** |
| TC -1 | Admin wants to add a Shed / Flock.. | shed flock has been added successfully | shed flock has been added successfully | passed | N/A |
| TC-2 | Admin wants to enter Daily production and collection record . | production and collection record added successfully | production and collection record added successful | passed | N/A |
| TC-03 | Admin wants to enter Daily Feed entry | feed control record added successfully | feed control record added successfully | passed | N/A |
| TC-04 | Admin want to add a New vaccine. | vaccine information added | unable to add the vaccine information | in progress | N/A |
| TC-5 | Admin wants to enter death occurrence record | death occurrence record updated successfully | death occurrence record updated successfully | passed | N/A |
| TC-06 | Admin wants to enter expenses entry. | expanses record added successfully | expanses record added successfully | passed | N/A |
| TC-07 | Admin wants to add daily/weekly/monthly/yearly reports | daily/weekly/monthly/yearly reports added successfully | daily/weekly/monthly/yearly reports added successfully | passed | N/A |
| TC-08 | Admin wants to enter customer detail | customer detail enter successfully | customer detail enter successfully | passed | N/A |
| TC-09 | Admin wants to enter timing of Alert notification. | alert notification generate successfully | not show the alert notification | in progress | N/A |

# **REQUIREMENTS TRACEABILITY MATRIX**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PROJECT TITLE | | | | THE POULTRY FARM | | | | | |
| PROJECT MANAGER | | ZAREEN ZAFAR | | **DATE** | | 1 May, 2020 | | | |
| REQ. ID | **REQUIREMENT DESCRIPTION** | **PRIORITY** | **SOURCE** | **BUSINESS JUSTIFICATION /NEED** | **TEST STRATEGY** | **STATUS** | **ACTIVE/INACTIVE FLAG** | **TEST ID** | **COMMENTS** |
| 1 | Admin shall be able to add Flock and shed | high | Afia zafar | Easy to manage the chicks under one roof | Load testing | Done | Active | TC -1 |  |
| 2 | Admin enter Production and collection record | High | Mehjabeen ali | Easy to understand and accurate control over finances and product quality | Unit testing | Done | Active | TC -2 |  |
| 3 | Farm owner shall be able to view Feed control | High | Shahneer zafar | Easy to keeping track of food owed to the chicks Results in the saving of 15-20% of broiler chicken feed cost | Unit testing | Done | Active | TC -3 |  |
| 4 | Farm owner shall be able to view Vaccine and medicine | Medium | Ammara khan | Vaccine stock helps to prevent a particular disease by triggering or boosting the chick’s immune system to produce antibodies that in turn fight the invading causal organisms. | Unit testing | In progress | Active | TC -4 |  |
| 5 | Farm owner shall be able to view Death occurrence and wastage record | High | Shahneer zafar | Proper analysis of records can help the poultry farm owner to manage that situation | Unit testing | Done | Active | TC -5 |  |
| 6 | Expenditure management | Medium | Afia zafar | With the right records, a business owner can identify areas for expansion or improvements | User acceptance | Done | Active | TC -6 |  |
| 7 | Report handling generates the daily/weekly/monthly/yearly reports for all processes  Of farm | High | Mehjabeen Ali | Fast to compute, easier to model, easier to identify changes in trends, better for strategic long term forecasting | Performance testing | Done | Active | TC -7 |  |
| 8 | Customer’s management | Low | Ammara khan | * Easy for owner to Enhances Better Customer Service. ... * Facilitates discovery of new customers. .. | Load testing | Done | Active | TC -8 |  |
| 9 | The system will notify Alert notification | High | Zareeen zafar | Farm managers can react instantly in case of problems and are thus able to prevent damage in a reliable manner | User acceptance testing | In progress | Active | TC -9 |  |

# **PROJECT SCOPE STATEMENT**

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| --- | --- |
| **PROJECT Name** | **DATE SUBMITTED** |
| Poultry farming | 4/29/202 |
| **PROJECT OBJECTIVES** | |
| Poultry farming objectives are to facilitating the poultry farmers who work at Enterprise level as well as small level. To give this service to poultry farmers in order to manage a large-scale, commercial poultry enterprise that will be profitable | |

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| --- | --- |
| **PROJECT DESCRIPTION** | “Poultry Farming” is a web based application system developed for farm owners who manage breeder farm, hatchery, layer farm and broiler farm under one roof. |
| **COST OBJECTIVE** | The cost range must be in 50 thousand not to exceed from 50 thousand |
| **ASSUMPTION** | 1. The Poultry owner know how to run software  2. Each poultry farm has active internet connection  3. The farm temperature will remain constant as planned |
| **PROJECT CONSTRAINTS** | 1. All respondents mentioned high chick loss in the first 2 months of life as the major constraint to poultry production  2. Poor hatchability and high cost of feeds were also mentioned as important constraints |
| **ACCEPTANCE CRITERIA** | All modules and sub-modules should have been completed till the end of 6 months duration of project development time period. |
| **Project Deliverables** | 1 .Prepare project plan “identify the milestones and timelines of the project “  2. Design wireframes “design the layout of the website “  3. Login module “create a 2 step login page “  4. Design Rewards “provide rewards catalogue “  5. Module “ provide complete .modules “ |
| **Product scope** | The system will be able to manage the different tasks of poultry farming e.g. managing multiple farms, creating and managing flocks and sheds, feed control, production, egg sale, extra business expenses, daily sale report, flock wise report. |
| **Project Requirements** | All module must be completed and must be bug free  Never lose sight of three factors: Time, Budget, and Quality |
| **Project risk** | 1. Natural calamities  2. Shortage in major feed ingredient  3. If adequate death precautions are not taken infection contagious diseases can be spread the recent avian panic across the globe |
| **Key Stakeholders** | |  |  |  | | --- | --- | --- | | Name | Roles | Contact | | Ali zafar  Sajad ali  Ahmad zafar  Ch zafar iqbal | Project leader  Senior management  Project tester  Resource manager | 5402250543  0543545500  0543545500  043565677898 | |