**QA Team Allocation and Productivity Overview For August-Release**

**Team Information:**

* **03:** Total Number of QA Members
* **22:** Total Number of Working Days in a Month

**Tickets and Story Point Information:**

* **52:** Total No of Functional Tickets Tagged in August Release
* **17:** Total No of Functional Tickets Each Resource Will Work on August Release
* **Story Points Allocation:**
  + 4 Hours **= 1 Story Point**
  + **1 Day =** 2 Story Points

**Regression Suite:**

* **Total No of Testcases: 450+**
* **Execution Time: 54 Hours**

**Story Points Breakdown for the August Release for a Single Resource:**

(A). **44 SP** : Total Story Points for 22 Working Days  
(B). **04 SP** : Story Points Allocated for Meetings  
(C). **17 SP** : Total Average Time for Understanding and Writing Functional Test Cases for 17 Tickets  
(D). **17 SP** : Total Average Time for Executing All Functional Test Cases, Logging Bugs, and Reviewing with Product for 17 Tickets  
(E). **06 SP** : Total Average Time for Execution of Regression-1 Suite, Bug Creation, and Review with Product  
(F). **06 SP** : Total Average Time for Regression-2 Execution  
(G). **02 SP :** Story Points for 1-Day Holiday/Leave in Month

**Story Points Usage Calculation:**

* **Total Available Story Points:**
  + Initial Story Points: 44 SP
  + Subtract Meetings: 44 SP - 4 SP (B)
  + Subtract Time for Understanding and Writing Test Cases: - 17 SP (C)
  + Subtract Time for Executing Test Cases and Logging Bugs: - 17 SP (D)
  + Subtract Regression-1 Suite Execution: - 6 SP (E)
  + Subtract Regression-2 Suite Execution: - 6 SP (F)
  + Subtract Holiday/Leave: - 2 SP (G)
* **Total Available Story Points for Automation a Single Resource:** - **8 SP**

**Detailed Breakdown:**

|  |  |  |  |
| --- | --- | --- | --- |
| S.No | Category | Story Points | Notes/Comments |
| A | Total Story Points for 22 Working Days | 44 SP |  |
| B | Story Points Allocated for Meetings | 04 SP |  |
| C | Understanding and Writing Functional Test Cases | 17 SP | For 17-Tickets Only |
| D | Executing Test Cases, Logging Bugs, Reviewing | 17 SP | For 17-Tickets Only |
| E | Execution of Regression-1 Suite, Bug Creation, Review | 06 SP |  |
| F | Execution of Regression-2 Suite, Bug Creation, Review | 06 SP |  |
| G | Holiday/Leave | 02 SP |  |
| H | Total Deducted Story Points | 52 SP | Sum of B+C+D+E+F+G |
|  | **Total Available Story Points for Automation a Single Resource** | **- 08 SP(4-days)** | (A-H) (44 SP - 52 SP) |