**QA Team Allocation and Productivity Overview For A Single Month**

**Team Information:**

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

**Tickets and Story Point Information:**

* **26:** Total Average of Functional Tickets in Every Release
* **09:** Total No of Functional Tickets Each Resource Will Work on in Every 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 Month for a Single Resource:**

(A). **44 SP**: Total Story Points for 22 Working Days  
(B). **04 SP**: Story Points Allocated for Meetings  
(C). **09 SP**: Total Average Time for Understanding and Writing Functional Test Cases for 9 Tickets  
(D). **09 SP**: Total Average Time for Executing All Functional Test Cases, Logging Bugs, and Reviewing with Product for 9 Tickets  
(E). **06 SP**: Total Average Time for Execution of Regression-1 Suite, Bug Creation, and Review with Product (54 Hours / 3-Resources)  
(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: - 9 SP (C)
  + Subtract Time for Executing Test Cases and Logging Bugs: - 9 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 | 09 SP | For 9-Tickets Only |
| D | Executing Test Cases, Logging Bugs, Reviewing | 09 SP | For 9-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 | 36 SP | Sum of B+C+D+E+F+G |
|  | **Total Available Story Points for Automation a Single Resource** | **08 SP** | (A-H) (44 SP - 36 SP) |