#### TSPi Task Summary: Form SUMTASK

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| --- | --- | --- | --- |
| Name | Shawn Francis Patrick Octothus | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Frontend Coding | Cycle | 1 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Product of the task | | | | Frontend coding code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | The front-end design will begin with the main dashboard. Then | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | we'll proceed to the login and registration part. Following other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | sections of our clients' requirements, such as the FAQ menu, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | booking menu, events menu, daily reminder and contact us. The | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | final design that we will implement is in the admin menu. Before | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | implementing scripts such as PHP and JavaScript, we established | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | a design, mainly using prototypes. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | | This level's limitations are limited to CSS and Bootstrap, with no | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | use of PHP or JavaScript yet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Main Dashboard |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 800 | |  | | 9h | | | | | |  | | 88.8/h | | |
| Login Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 120 | |  | | 1h | | | | | |  | | 120/h | | |
| Register Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 140 | |  | | 2h | | | | | |  | | 70/h | | |
| Admin Page |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 350 | |  | | 4h | | | | | |  | | 87.5/h | | |
| FAQ Menu Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 190 | |  | | 3h | | | | | |  | | 63.3/h | | |
| Booking Menu |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 81 | |  | | 4h | | | | | |  | | 20.25/h | | |
| Events Menu |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 92 | |  | | 3h | | | | | |  | | 30.7/h | | |
| Contact Us |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 73 | |  | | 1h | | | | | |  | | 73/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 30h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 23.3 | | | | | | | |  | | 6.291 | | | | | | |
| Outline/High-level design | | | | 6 | | | | | | |  | | | 5 | | | | |  | | | | 20 | | | | | | | |  | | 5.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
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| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 16.7 | | | | | | | |  | | 4.509 | | | | | | |
| Review | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 13.3 | | | | | | | |  | | 3.591 | | | | | | |
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| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10 | | | | | | | |  | | 2.7 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.3 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
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| Part/Level | Backend Coding | Cycle | 1 |

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| Product of the task | | | | Backend Coding Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | | | | final design that we will implement is in the admin menu. On this | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | part, PHP, and JavaScript were applied as function handler. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | | The code need database to store all the information which is done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | during next part. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
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| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10 | | | | | | | |  | | 2.7 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.3 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
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| Product of the task | | | | Backend Coding Compile | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | Compiling the code from frontend with backend. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Specifications/constraints | | | | The code need database to store all the information which is done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Frontend Code |  | | LOC | | |  | | 1000 | |  | | | 125/h | | |  | | 8h | | | |  | | | 800 | |  | | 9h | | | | | |  | | 88.9/h | | |
| Backend Code |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 930 | |  | | 11h | | | | | |  | | 84.5/h | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 18h | | | |  | | |  | |  | | 20h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 6 | | | | | | | |  | | 1.2 | | | | | | |
| Research | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 11 | | | | | | | |  | | 2.2 | | | | | | |
| Outline/High-level design | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 17 | | | | | | | |  | | 3.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
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| Implementation/Rewrite | | | | 4 | | | | | | |  | | | 6 | | | | |  | | | | 21 | | | | | | | |  | | 4.2 | | | | | | |
| Review | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 11 | | | | | | | |  | | 2.2 | | | | | | |
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| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
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| Product of the task | | | | Database Coding Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Overall requirements/message | | | | Compiling the code from frontend and backend with database. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Specifications/constraints | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Frontend Code |  | | LOC | | |  | | 1000 | |  | | | 125/h | | |  | | 8h | | | |  | | | 800 | |  | | 9h | | | | | |  | | 88.9/h | | |
| Backend Code |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 930 | |  | | 11h | | | | | |  | | 84.5/h | | |
| Database Code |  | | LOC | | |  | | 1000 | |  | | | 83/h | | |  | | 12h | | | |  | | | 860 | |  | | 7h | | | | | |  | | 122.8/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 30h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 23.3 | | | | | | | |  | | 6.291 | | | | | | |
| Outline/High-level design | | | | 6 | | | | | | |  | | | 5 | | | | |  | | | | 20 | | | | | | | |  | | 5.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 16.7 | | | | | | | |  | | 4.509 | | | | | | |
| Review | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 13.3 | | | | | | | |  | | 3.591 | | | | | | |
| Peer review and correct | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10 | | | | | | | |  | | 2.7 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.3 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 30h | | | | | | |  | | | 27h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

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| --- | --- | --- | --- |
| Name | Shawn Francis Patrick Octothus | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Database Coding | Cycle | 1 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Product of the task | | | | Database Coding Compile | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | The database code starts implemented by creating database for | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | counsellors, admins, patients, appointment, and schedule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Counsellors Database |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 490 | |  | | 9h | | | | | |  | | 54.4/h | | |
| Patients Database |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 420 | |  | | 1h | | | | | |  | | 420/h | | |
| Appointment Database |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 440 | |  | | 2h | | | | | |  | | 220/h | | |
| Schedule Database |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 480 | |  | | 4h | | | | | |  | | 120/h | | |
| Admin Database |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 490 | |  | | 3h | | | | | |  | | 163.3/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 30h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 23.3 | | | | | | | |  | | 6.291 | | | | | | |
| Outline/High-level design | | | | 6 | | | | | | |  | | | 5 | | | | |  | | | | 20 | | | | | | | |  | | 5.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 16.7 | | | | | | | |  | | 4.509 | | | | | | |
| Review | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 13.3 | | | | | | | |  | | 3.591 | | | | | | |
| Peer review and correct | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10 | | | | | | | |  | | 2.7 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.3 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 30h | | | | | | |  | | | 27h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

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| --- | --- | --- | --- |
| Name | Mohd Ibrahim bin Khushi Mohd | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Frontend Coding | Cycle | 1 |

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| Product of the task | | | | Frontend coding code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | The front-end design will begin with the main dashboard. Then | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | we'll proceed to the login and registration part. Following other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | sections of our clients' requirements, such as the FAQ menu, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | booking menu, events menu, daily reminder and contact us. The | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | final design that we will implement is in the admin menu. Before | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | implementing scripts such as PHP and JavaScript, we established | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | a design, mainly using prototypes. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | | This level's limitations are limited to CSS and Bootstrap, with no | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | use of PHP or JavaScript yet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Main Dashboard |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 800 | |  | | 9h | | | | | |  | | 88.8/h | | |
| Login Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 120 | |  | | 1h | | | | | |  | | 120/h | | |
| Register Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 140 | |  | | 2h | | | | | |  | | 70/h | | |
| Admin Page |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 350 | |  | | 4h | | | | | |  | | 87.5/h | | |
| FAQ Menu Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 190 | |  | | 3h | | | | | |  | | 63.3/h | | |
| Booking Menu |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 81 | |  | | 4h | | | | | |  | | 20.25/h | | |
| Events Menu |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 92 | |  | | 3h | | | | | |  | | 30.7/h | | |
| Contact Us |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 73 | |  | | 1h | | | | | |  | | 73/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 30h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 23.3 | | | | | | | |  | | 6.291 | | | | | | |
| Outline/High-level design | | | | 6 | | | | | | |  | | | 5 | | | | |  | | | | 20 | | | | | | | |  | | 5.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 16.7 | | | | | | | |  | | 4.509 | | | | | | |
| Review | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 13.3 | | | | | | | |  | | 3.591 | | | | | | |
| Peer review and correct | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10 | | | | | | | |  | | 2.7 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.3 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 30h | | | | | | |  | | | 27h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Mohd Ibrahim bin Khushi Mohd | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Backend Coding | Cycle | 1 |

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| Product of the task | | | | Backend Coding Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | The backend design will begin with the main dashboard. Then | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | we'll proceed to the login and registration part. Following other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | sections of our clients' requirements, such as the FAQ menu, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | booking menu, events menu, daily reminder and contact us. The | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | final design that we will implement is in the admin menu. On this | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | part, PHP, and JavaScript were applied as function handler. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | | The code need database to store all the information which is done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | during next part. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Main Dashboard |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 800 | |  | | 9h | | | | | |  | | 88.8/h | | |
| Login Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 120 | |  | | 1h | | | | | |  | | 120/h | | |
| Register Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 140 | |  | | 2h | | | | | |  | | 70/h | | |
| Admin Page |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 350 | |  | | 4h | | | | | |  | | 87.5/h | | |
| FAQ Menu Page |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 190 | |  | | 3h | | | | | |  | | 63.3/h | | |
| Booking Menu |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 81 | |  | | 4h | | | | | |  | | 20.25/h | | |
| Events Menu |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 92 | |  | | 3h | | | | | |  | | 30.7/h | | |
| Contact Us |  | | LOC | | |  | | 200 | |  | | | 100/h | | |  | | 2h | | | |  | | | 73 | |  | | 1h | | | | | |  | | 73/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 30h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 23.3 | | | | | | | |  | | 6.291 | | | | | | |
| Outline/High-level design | | | | 6 | | | | | | |  | | | 5 | | | | |  | | | | 20 | | | | | | | |  | | 5.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 16.7 | | | | | | | |  | | 4.509 | | | | | | |
| Review | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 13.3 | | | | | | | |  | | 3.591 | | | | | | |
| Peer review and correct | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10 | | | | | | | |  | | 2.7 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.3 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 30h | | | | | | |  | | | 27h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Mohd Ibrahim bin Khushi Mohd | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Backend Coding | Cycle | 1 |

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| Product of the task | | | | Backend Coding Compile | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | Compiling the code from frontend with backend. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |
| Specifications/constraints | | | | The code need database to store all the information which is done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | during next part. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Frontend Code |  | | LOC | | |  | | 1000 | |  | | | 125/h | | |  | | 8h | | | |  | | | 800 | |  | | 9h | | | | | |  | | 88.9/h | | |
| Backend Code |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 930 | |  | | 11h | | | | | |  | | 84.5/h | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 18h | | | |  | | |  | |  | | 20h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 6 | | | | | | | |  | | 1.2 | | | | | | |
| Research | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 11 | | | | | | | |  | | 2.2 | | | | | | |
| Outline/High-level design | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 17 | | | | | | | |  | | 3.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 4 | | | | | | |  | | | 6 | | | | |  | | | | 21 | | | | | | | |  | | 4.2 | | | | | | |
| Review | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 11 | | | | | | | |  | | 2.2 | | | | | | |
| Peer review and correct | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 6 | | | | | | | |  | | 1.2 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 17 | | | | | | | |  | | 3.4 | | | | | | |
| Postmortem | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 11 | | | | | | | |  | | 2.2 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 18h | | | | | | |  | | | 20h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

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| --- | --- | --- | --- |
| Name | Mohd Ibrahim bin Khushi Mohd | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Database Coding | Cycle | 1 |

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| Product of the task | | | | Database Coding Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | Compiling the code from frontend and backend with database. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Frontend Code |  | | LOC | | |  | | 1000 | |  | | | 125/h | | |  | | 8h | | | |  | | | 800 | |  | | 9h | | | | | |  | | 88.9/h | | |
| Backend Code |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 930 | |  | | 11h | | | | | |  | | 84.5/h | | |
| Database Code |  | | LOC | | |  | | 1000 | |  | | | 83/h | | |  | | 12h | | | |  | | | 860 | |  | | 7h | | | | | |  | | 122.8/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 30h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 23.3 | | | | | | | |  | | 6.291 | | | | | | |
| Outline/High-level design | | | | 6 | | | | | | |  | | | 5 | | | | |  | | | | 20 | | | | | | | |  | | 5.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 16.7 | | | | | | | |  | | 4.509 | | | | | | |
| Review | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 13.3 | | | | | | | |  | | 3.591 | | | | | | |
| Peer review and correct | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10 | | | | | | | |  | | 2.7 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.3 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 30h | | | | | | |  | | | 27h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Mohd Ibrahim bin Khushi Mohd | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Database Coding | Cycle | 1 |

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| Product of the task | | | | Database Coding Compile | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | The database code starts implemented by creating database for | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | counsellors, admins, patients, appointment, and schedule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Counsellors Database |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 490 | |  | | 9h | | | | | |  | | 54.4/h | | |
| Patients Database |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 420 | |  | | 1h | | | | | |  | | 420/h | | |
| Appointment Database |  | | LOC | | |  | | 1000 | |  | | | 100/h | | |  | | 10h | | | |  | | | 440 | |  | | 2h | | | | | |  | | 220/h | | |
| Schedule Database |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 480 | |  | | 4h | | | | | |  | | 120/h | | |
| Admin Database |  | | LOC | | |  | | 500 | |  | | | 100/h | | |  | | 5h | | | |  | | | 490 | |  | | 3h | | | | | |  | | 163.3/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 30h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 23.3 | | | | | | | |  | | 6.291 | | | | | | |
| Outline/High-level design | | | | 6 | | | | | | |  | | | 5 | | | | |  | | | | 20 | | | | | | | |  | | 5.4 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 16.7 | | | | | | | |  | | 4.509 | | | | | | |
| Review | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 13.3 | | | | | | | |  | | 3.591 | | | | | | |
| Peer review and correct | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 6.7 | | | | | | | |  | | 1.809 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10 | | | | | | | |  | | 2.7 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.3 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 30h | | | | | | |  | | | 27h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

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| --- | --- | --- | --- |
| Name | Muhammad Hafiz bin Abu Bakar | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Backend Coding | Cycle | 1 |

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| Product of the task | | | | Backend Coding Unit Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | Testing backend codes with the use of test case templates and | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | detect if any errors occur. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | | Test case template prepared by team for documentation. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Test Case Template |  | | Text Pages | | |  | | 20 | |  | | | 0.9/h | | |  | | 22h | | | |  | | | 20 | |  | | 22h | | | | | |  | | 0.9/h | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 22h | | | |  | | |  | |  | | 22h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 4.5 | | | | | | | |  | | 0.99 | | | | | | |
| Research | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 18.1 | | | | | | | |  | | 3.982 | | | | | | |
| Outline/High-level design | | | | 5 | | | | | | |  | | | 5 | | | | |  | | | | 22.9 | | | | | | | |  | | 5.038 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 18.1 | | | | | | | |  | | 3.982 | | | | | | |
| Review | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 9 | | | | | | | |  | | 1.98 | | | | | | |
| Peer review and correct | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 4.5 | | | | | | | |  | | 0.99 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 13.9 | | | | | | | |  | | 3.058 | | | | | | |
| Postmortem | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 9 | | | | | | | |  | | 1.98 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 22h | | | | | | |  | | | 22h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Muhammad Hafiz bin Abu Bakar | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | Database Coding | Cycle | 1 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Product of the task | | | | Database Coding Unit Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | Testing database codes with the use of test case templates and | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | detect if any errors occur. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specifications/constraints | | | | Test case template prepared by team for documentation. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| Test Case Template |  | | Text Pages | | |  | | 20 | |  | | | 0.9/h | | |  | | 22h | | | |  | | | 20 | |  | | 22h | | | | | |  | | 0.9/h | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
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| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 22h | | | |  | | |  | |  | | 22h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 4.5 | | | | | | | |  | | 0.99 | | | | | | |
| Research | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 18.1 | | | | | | | |  | | 3.982 | | | | | | |
| Outline/High-level design | | | | 5 | | | | | | |  | | | 5 | | | | |  | | | | 22.9 | | | | | | | |  | | 5.038 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 4 | | | | | | |  | | | 4 | | | | |  | | | | 18.1 | | | | | | | |  | | 3.982 | | | | | | |
| Review | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 9 | | | | | | | |  | | 1.98 | | | | | | |
| Peer review and correct | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 4.5 | | | | | | | |  | | 0.99 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 13.9 | | | | | | | |  | | 3.058 | | | | | | |
| Postmortem | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 9 | | | | | | | |  | | 1.98 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | | 22h | | | | | | |  | | | 22h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

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| --- | --- | --- | --- |
| Name | Jovian Jayome Anak Nyimbong | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | System | Cycle | 1 |

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| Product of the task | | | | System Postmortem | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Overall requirements/message | | | | SRS, SDS, Proposal and Final Report were done during this part. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Specifications/constraints | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| SRS |  | | Text Pages | | |  | | 30 | |  | | | 3/h | | |  | | 10h | | | |  | | | 30 | |  | | 10h | | | | | |  | | 3/h | | |
| SDS |  | | Text Pages | | |  | | 30 | |  | | | 3/h | | |  | | 10h | | | |  | | | 30 | |  | | 10h | | | | | |  | | 3/h | | |
| Proposal |  | | Text Pages | | |  | | 30 | |  | | | 7.5/h | | |  | | 4h | | | |  | | | 30 | |  | | 3h | | | | | |  | | 10/h | | |
| Final Report |  | | Text Pages | | |  | | 30 | |  | | | 10/h | | |  | | 3h | | | |  | | | 29 | |  | | 3h | | | | | |  | | 9.7/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 28h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 7.1 | | | | | | | |  | | 1.917 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 25 | | | | | | | |  | | 6.75 | | | | | | |
| Outline/High-level design | | | | 5 | | | | | | |  | | | 5 | | | | |  | | | | 17.9 | | | | | | | |  | | 4.833 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 17.9 | | | | | | | |  | | 4.833 | | | | | | |
| Review | | | | 3 | | | | | | |  | | | 4 | | | | |  | | | | 10.7 | | | | | | | |  | | 2.889 | | | | | | |
| Peer review and correct | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 7.1 | | | | | | | |  | | 1.917 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10.7 | | | | | | | |  | | 2.889 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.57 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | | 0.963 | | | | | | |
| Total time (hours) | | | | 28h | | | | | | |  | | | 27h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

#### TSPi Task Summary: Form SUMTASK

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Vadrianey Anak Asas | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | System | Cycle | 1 |

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| Product of the task | | | | System Postmortem | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task users/customers | | | | Team | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overall requirements/message | | | | SRS, SDS, Proposal and Final Report were done during this part. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Specifications/constraints | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
| SRS |  | | Text Pages | | |  | | 30 | |  | | | 3/h | | |  | | 10h | | | |  | | | 30 | |  | | 10h | | | | | |  | | 3/h | | |
| SDS |  | | Text Pages | | |  | | 30 | |  | | | 3/h | | |  | | 10h | | | |  | | | 30 | |  | | 10h | | | | | |  | | 3/h | | |
| Proposal |  | | Text Pages | | |  | | 30 | |  | | | 7.5/h | | |  | | 4h | | | |  | | | 30 | |  | | 3h | | | | | |  | | 10/h | | |
| Final Report |  | | Text Pages | | |  | | 30 | |  | | | 10/h | | |  | | 3h | | | |  | | | 29 | |  | | 3h | | | | | |  | | 9.7/h | | |
| **Total** |  | |  | | |  | |  | |  | | |  | | |  | | 28h | | | |  | | |  | |  | | 27h | | | | | |  | |  | | |
|  |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 7.1 | | | | | | | |  | | 1.917 | | | | | | |
| Research | | | | 7 | | | | | | |  | | | 6 | | | | |  | | | | 25 | | | | | | | |  | | 6.75 | | | | | | |
| Outline/High-level design | | | | 5 | | | | | | |  | | | 5 | | | | |  | | | | 17.9 | | | | | | | |  | | 4.833 | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | | 5 | | | | | | |  | | | 4 | | | | |  | | | | 17.9 | | | | | | | |  | | 4.833 | | | | | | |
| Review | | | | 3 | | | | | | |  | | | 4 | | | | |  | | | | 10.7 | | | | | | | |  | | 2.889 | | | | | | |
| Peer review and correct | | | | 2 | | | | | | |  | | | 2 | | | | |  | | | | 7.1 | | | | | | | |  | | 1.917 | | | | | | |
| Test/Trial use | | | | 3 | | | | | | |  | | | 3 | | | | |  | | | | 10.7 | | | | | | | |  | | 2.889 | | | | | | |
| Postmortem | | | | 1 | | | | | | |  | | | 1 | | | | |  | | | | 3.57 | | | | | | | |  | | 0.891 | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | | 0.963 | | | | | | |
| Total time (hours) | | | | 28h | | | | | | |  | | | 27h | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

**TSPi Task Summary: Form SUMTASK**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Muhammad Faris bin Musa | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level | System | Cycle | 1 |

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| Products of the task | | | | No tasks were done for more than 10 hours. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Task users/customers | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Overall requirements/message | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Specifications/constraints | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
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| **Total** |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
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| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Research | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Outline/High-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Test/Trial use | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Postmortem | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | |  | | | | | | |  | | |  | | | | | |  | | |  | | | | | | |  | |  | | | | | | |

**TSPi Task Summary: Form SUMTASK**

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| --- | --- | --- | --- |
| Name | Mohd Farhan bin Mohd Sukri | Date | 8/1/2023 |
| Team | Membuaya With U | Instructor | Madam Nurfauza binti Jali |
| Part/Level |  | Cycle | 1 |

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| Products of the task | | | | No tasks were done for more than 10 hours. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Task users/customers | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Overall requirements/message | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Specifications/constraints | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Product elements | | **Size**  **Unit** | | |  | | **Plan**  **Units** | |  | | | **Plan**  **Rate** | | |  | | **Plan**  Time | | | |  | | | Actual **Units** | |  | | **Actual Time** | | | | | |  | | **Actual**  **Rate** | | | | |
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| **Total** |  | |  | | |  | |  | |  | | |  | | |  | |  | | | |  | | |  | |  | |  | | | | | |  | |  | | |
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| **Time in Phase** | | | | **Plan** | | | | | | |  | | | **Actual** | | | | |  | | | | **%** | | | | | | | | **Base Times** | | | | | | | | | | |
| Planning | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Research | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Outline/High-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Draft/Detailed-level design | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Design review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Implementation/Rewrite | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Review | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Peer review and correct | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Test/Trial use | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Postmortem | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (minutes) | | | |  | | | | | | |  | | |  | | | | |  | | | |  | | | | | | | |  | |  | | | | | | |
| Total time (hours) | | | |  | | | | | | |  | | |  | | | | | |  | | |  | | | | | | |  | |  | | | | | | |