**CRITERION B: RECORD OF TASKS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Candidate: Dharamjit Madahar | | | | |
| **Task number** | **Planned action** | **Planned outcome** | **Time estimate** | **Target completion date** | **Criterion** |
| 1 | Speak with client | identify problems/issues client is facing | 1 day | 10/6/23 | A |
| 2 | Create initial proposal for supervisor | Have proposal approved by supervisor | 5 days | 10/11/23 | A |
| 3 | Interview client | Identify success criteria and figure out how to create a solution | 2 days | 10/13/23 | A |
| 4 | Research solution | Know if the solution is viable, decide on language and libraries. | 5 days | 10/18/23 | A |
| 5 | Speak with supervisor | Have project approved by supervisor | 1 day | 10/19/23 | A |
| 6 | Create flowchart of Product | Have a general outline of how the product will work | 1 day | 10/20/23 | B |
| 7 | Practice Java | Refamiliarize myself with Java syntax | 4 day | 10/24/23 | C |
| 8 | Begin research on SQL | Have basic understanding of how databases work in Java | 5 day | 10/29/23 | C |
| 9 | Begin planning object design | Have objects planned out | 2 day | 10/29/23 | C |
| 10 | Create diagram of object | Have easy to understand diagram of object | 1 day | 10/30/23 | B |
| 11 | Create JFrame class | Have a class for all future screens | 5 days | 11/5/23 | C |
| 12 | Create homepage | Have the basic homepage completed, with text and | 7 days | 11/12/23 | C |
| 13 | Create Panels on homepage along with buttons | Have panels on which I can place items | 5 days | 11/17/23 | C |
| 14 | Create Action Listener | Have buttons be able to perform tasks | 3 days | 11/20/23 | C |
| 15 | Download SQL and drivers | Have all the tools needed to use SQL | 3 days | 11/23/23 | C |
| 16 | Create first database and tables | Have empty tables which I can use | 1 day | 11/24/23 | C |
| 17 | Create JTables | Create Jtables I can put the SQL tables on | 6 days | 11/30/23 | C |
| 18 | Create connection and represent Database table on Jtable | Be able to view SQL table in application | 7 days | 12/7/23 | C |
| 19 | Create add button | Be able to add data to the database and the table | 10 days | 12/17/23 | C |
| 20 | Create Delete Button | Be able to delete information from table and database | 5 days | 12/22/23 | C |
| 21 | Create Edit button | Be able to delete information from table and database | 5 days | 1/10/24 | C |
| 22 | Create ListSelectionListener | Be able to fill in textboxes when items are selected | 5 days | 1/15/24 | C |
| 20 | Record video | Have video showcasing product | 1 days | 1/17/24 | D |
| 21 | Interview client | Get clients final opinion on product | 1 days | 1/18/24 | E |
| 22 | Write down notes on interview and extendibility | Complete Reflection/ part E | 3 days | 1/21/24 | E |