**PROJECT NAME: FindMyMeds.com**

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| TASK # | PROJECT TASKS WHICH REQUIRE SOFTWARE TOOL SUPPORT |
| 1 | Database |
| 2 | Mapping |
| 3 | Website Framework |

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| SOFTWARE TOOLS FOR TASK 1: Database |
| Tool Cost/Training/Functionality Data   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Tool | MySQL | OracleRDBMS | Salesforce | SQL Server Management Studio | | Cost | 0$ | 0$ | 0$ | 0$ | | Training Days | 21 | 15 | 30 | 21 | | Functionality | 90 | 95 | 60 | 80 |   Normalized Cost/Training/Functionality Data   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Tool | MySQL | OracleRDBMS | Salesforce | SQL Server Management Studio | | Cost | 0 | 0 | **0** | 0 | | Training Days | 70 | 50 | **100** | 70 | | Functionality | 94.7 | 100 | **63.1** | 84.2 |   Normalized Tool Graph |
| Which tool has been selected? Why?  Oracle will be used because for the website because it can handle high number of data, It is also the best tool for data analysis. |

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| SOFTWARE TOOLS FOR TASK 2: Mapping |
| Tool Cost/Training/Functionality Data   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Tool | Google Maps | Maptitude Mapping Software | Carto | Badger Maps | | Cost | 0$ | 35$ | 0$ | 5$ | | Training Days | 1 | 3 | 1 | 2 | | Functionality | 70 | 95 | 70 | 85 |   Normalized Cost/Training/Functionality Data   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Tool | Google Maps | Maptitude Mapping Software | Carto | Badger Maps | | Cost | 0 | 100 | **0** | 14.2 | | Training Days | 33.3 | 100 | **33.3** | 66.6 | | Functionality | 73.6 | 100 | **73.6** | 89.4 |   Normalized Tool Graph |
| Which tool has been selected? Why?  Google Maps will be used because it is cheaper than its alternatives and provides all the necessary data needed for this project. Badger Maps and Maptitude Mapping provide far more data compared to Google Maps, but that data doesn’t justify its price tag. |

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| SOFTWARE TOOLS FOR TASK 3: Website Framework |
| Tool Cost/Training/Functionality Data   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Tool | HTML | CSS | JavaScript | React | | Cost | 0$ | 0$ | 0$ | 0$ | | Training Days | 15 | 1 | 30 | 45 | | Functionality | 90 | 40 | 65 | 60 |   Normalized Cost/Training/Functionality Data   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Tool | HTML | CSS | JavaScript | React | | Cost | 0 | 0 | **0** | 0 | | Training Days | 33.3 | 2.2 | **66.6** | 100.0 | | Functionality | 100 | 44.4 | **72.2** | 66.6 |   Normalized Tool Graph |
| Which tool has been selected? Why?  CSS, JavaScript, and HTML will be used for this project. The structure of the website will be done by using HTML, CSS will be used for designing the overall look of the website, and the code written by JavaScript will make the website interactive and functioning. |