SE 216 – SOFTWARE PROJECT MANAGEMENT
SOFTWARE TOOLS DOCUMENT

PROJECT NAME: FindMyMeds.com

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

SOFTWARE TOOLS FOR TASK 1: Database

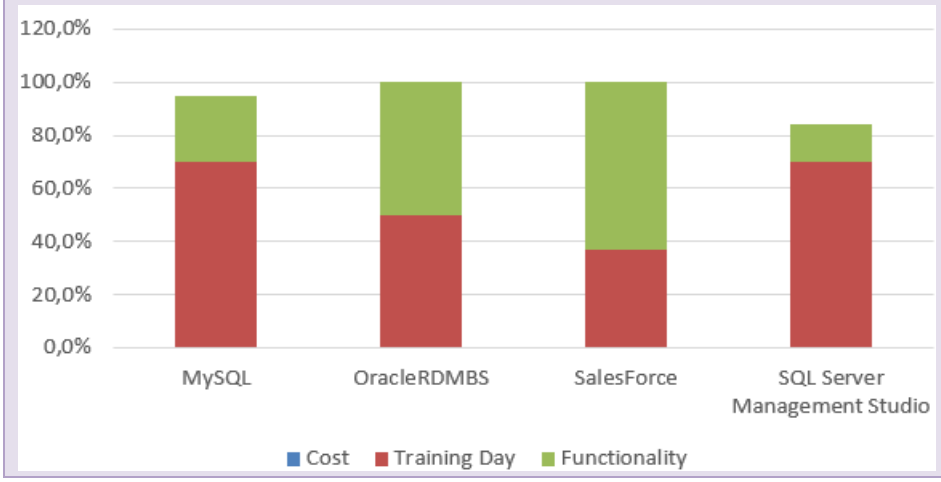
Tool Cost/Training/Functionality Data

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



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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.

SOFTWARE TOOLS FOR TASK 2: Mapping

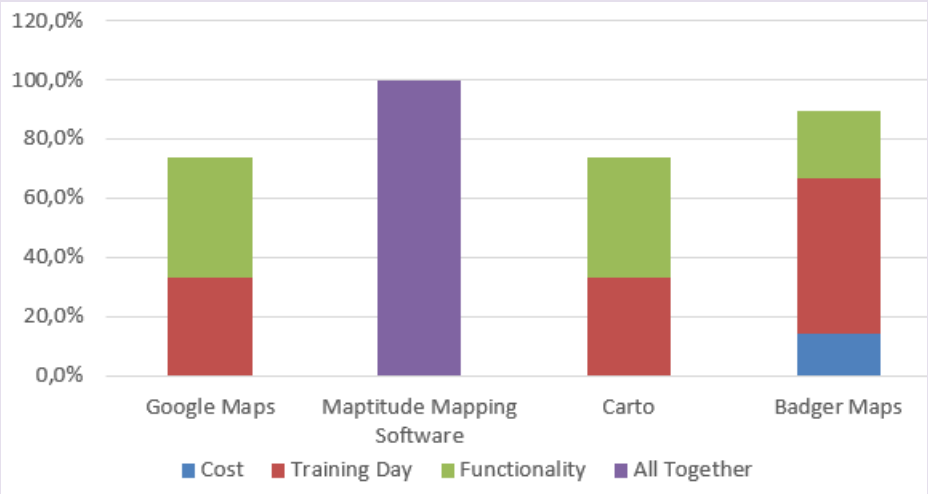
Tool Cost/Training/Functionality Data

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



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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 Software provide far more data compared to Google Maps, but that data is mostly unnecessary and doesn't justify its price tag.

SOFTWARE TOOLS FOR TASK 3: Website Framework

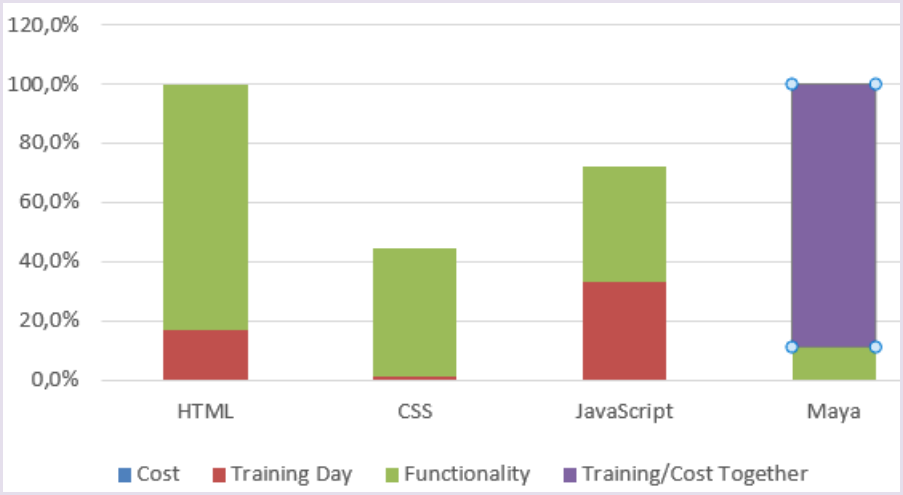
Tool Cost/Training/Functionality Data

Tool	HTML	CSS	JavaScript	Maya
Cost	0$	0$	0$	235$
Training Days	15	1	30	90
Functionality	90	40	65	10

Normalized Cost/Training/Functionality Data

Tool	HTML	CSS	JavaScript	Maya
Cost	0	0	**0**	100.0
Training Days	16.6	1.1	**33.3**	100.0
Functionality	100	44.4	**72.2**	11.1

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.

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