SE 216 – SOFTWARE PROJECT MANAGEMENT
SOFTWARE TOOLS DOCUMENT

PROJECT NAME:stoKING

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TASK #	PROJECT TASKS WHICH REQUIRE SOFTWARE TOOL SUPPORT
1	Java J Frame programming language
2	Database
3	

SOFTWARE TOOLS FOR TASK 1:

Tool Cost/Training/Functionality Data

Tool	Visual Studio Code	Apache NetBeans	Notepad++	IntelliJ Idea
Cost	250 $	0	0	499 $
Training Days	2 days	4 days	1 day	5 days
Functionality	80	85	75	90

Normalized Cost/Training/Functionality Data

Tool	Visual Studio Code	Apache NetBeans	Notepad++	IntelliJ Idea
Cost	50.10	0	**0**	100
Training Days	40	80	**20**	100
Functionality	88.88	94.44	**83.33**	100

Normalized Tool Graph

Which tool has been selected? Why?
Apache Netbeans has been selected because it allows the developers to manage their projects easily. It provides GUI and also it supports cross-platforms.

SOFTWARE TOOLS FOR TASK 2:

Tool Cost/Training/Functionality Data

Tool	SQL	MySQL	PhpMyAdmin	XAMPP Control Panel
Cost	0	2000 $	0	0
Training Days	1 week	8 days	1 week	1 day
Functionality	80	85	75	70

Normalized Cost/Training/Functionality Data

Tool	SQL	MySQL	PhpMyAdmin	XAMPP Control Panel
Cost	0	100	**0**	0
Training Days	87.5	100	**87.5**	12.5
Functionality	94.11	100	**88.23**	82.35

Normalized Tool Graph

Which tool has been selected? Why?
We are going to need every tool for this task because they all help our project's features.

SOFTWARE TOOLS FOR TASK 3:

Tool Cost/Training/Functionality Data

Tool				
Cost				
Training Days				
Functionality				

Normalized Cost/Training/Functionality Data

Tool				
Cost				
Training Days				
Functionality				

Normalized Tool Graph

Which tool has been selected? Why?