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:

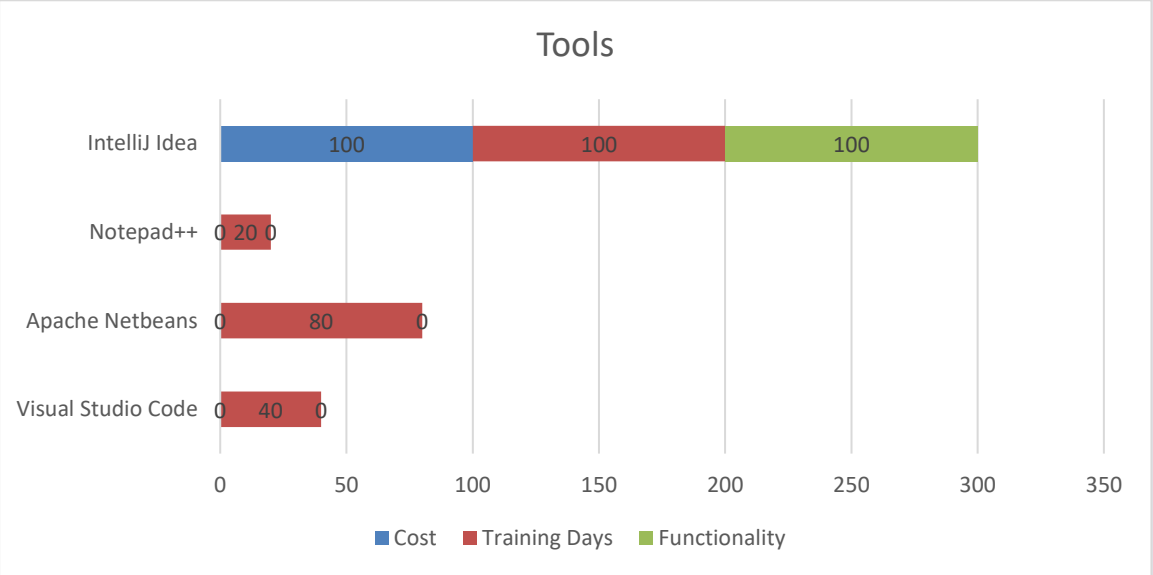
Tool Cost/Training/Functionality Data

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



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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

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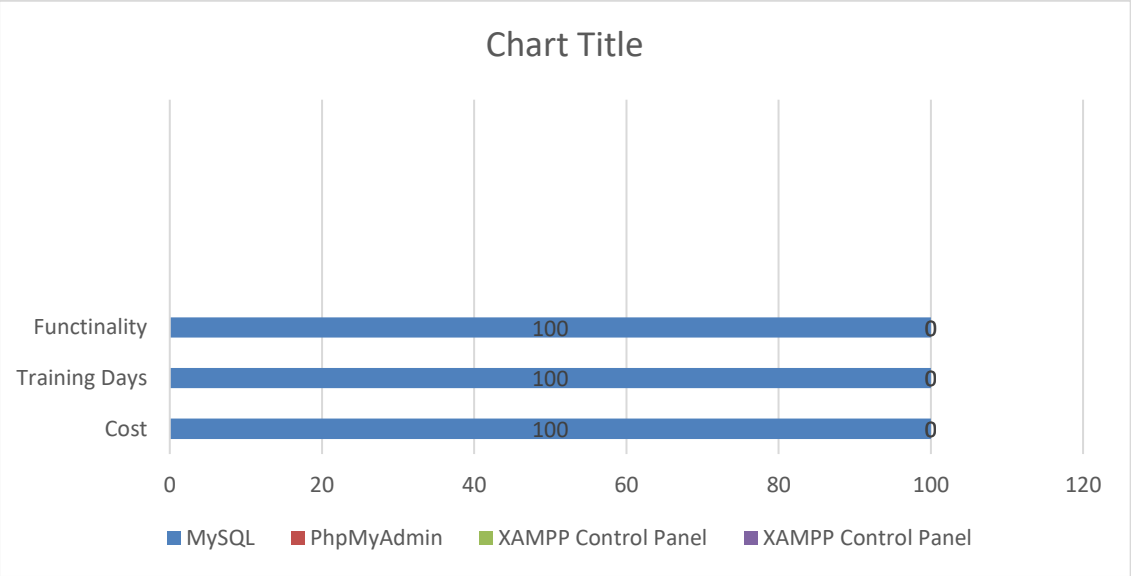

Which tool has been selected? Why?
We are going to need every tool for this task because they all help our project's features.

SOFTWARE TOOLS FOR TASK 3:

Tool Cost/Training/Functionality Data

Tool				
Cost				
Training Days				
Functionality				

Normalized Cost/Training/Functionality Data

Tool				
Cost				

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Training Days				
Functionality				

Normalized Tool Graph

Which tool has been selected? Why?