

# **Project Requirement**

## **Group 2:**

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## **Author Note:**

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## Revision History

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PR001	2018-08-28	Creation of original document.	Michael Lancaster	lancastermc@gmail.com
PR002	2018-08-29	Added more requirements, updated topic description	Michael Lancaster	lancastermc@gmail.com
PR003	2018-08-29	Review	John Abueg, Josh Kerley	<a href="mailto:j.abueg13@gmail.com">j.abueg13@gmail.com</a> <a href="mailto:jkillakerlz@gmail.com">jkillakerlz@gmail.com</a>
PR004	2018-09-02	Revise document for submission	John, William, Josh, Michael	<a href="mailto:j.abueg13@gmail.com">j.abueg13@gmail.com</a> <a href="mailto:jkillakerlz@gmail.com">jkillakerlz@gmail.com</a> <a href="mailto:william.rioscrespo19@gmail.com">william.rioscrespo19@gmail.com</a> lancastermc@gmail.com
PR005	2018-09-09	Addition of requirement #9	Michael Lancaster	lancastermc@gmail.com
PR006	2018-10-10	Changed document format	Michael Lancaster	lancastermc@gmail.com

# PROJECT REQUIREMENT

## Topic

This project is a grade calculator that calculates a total score for a class based on grade and weighted average supplied by the user.

## Requirement

List your project functional requirements here to define the functionalities and the scope of your project.

Requirement	Description
1	This system shall accept assignment names, weight, and grade.
2	This system shall save accepted inputs.
3	This system shall load saved data.
4	This system shall calculate grade based off of data.
5	This system shall NOT accept letter grades.
6	This system shall NOT accept invalid inputs such as special characters.
7	This system shall display maximum, minimum, mean, median, and standard deviation scores.
8	This system shall contain a 'what if' scenario option to calculate hypothetical grades.
9	This system shall provide a graphical user interface for the ease of use for the user.

