SE 3XA3: Module Guide

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Table 1: **Revision History**

Date	Version	Notes
November 10, 2017	0	None

1 Introduction

In2gr8 is a project where users can enter mathematical expressions and equations through an online environment which will then be solved and displayed for them. This intent of the creation of this project was to assist anyone who needed help solving complex problems with tasks such as integration.

2 Changes

Anticipated Changes

- Website layout modifications

- Addition of solution explanations

Unlikely Changes

- Addition of complex solving algorithims

- Base functionality is fundamentally changed

- Integrating everything without a website

3 Module Hierarchy

Table 2: Module Hierarchy

Level 1	Level 2	Level 3
Hardware-Hiding Module	Rendering Module	Derivative Module
Behaviour-Hiding Module	Initializer Module	Integral Module
Software Decision Module	Parsing Module	Numerical Module