CS 151 Project – Dr. Kim

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Google Calendar Report

We had to apply several key concepts from this course in order to successfully complete the project.

Firstly, we had to obviously make use of Use Cases, Noun/Verb Analysis and UML Class diagrams in order to determine which classes and files would be required and the responsibility of each member. Examples of these can be seen as included in this report.

From Chapter 4, we had to incorporate interfaces, polymorphism, anonymous classes and GUI Programming. The interfaces were handy when trying to factor out common methods between all the different views, and polymorphism is used to determine which view the user is currently viewing. Anonymous classes are used for event handling and action listeners on buttons throughout the program. Lastly, GUI programming is used in order to provide a rich, graphical interface to interact with the user.

1. Which topics did you have to learn through self-study in order to complete the project?