

## SECTION 2

Based on my plan, the estimated completion date for my project was the 25<sup>th</sup> of January 2022. However, due to my diligence, I was able to complete it on the 23<sup>rd</sup> of January 2022. Seeing as I had finished two days earlier than expected, I decided to create a third extension called “BoxSplash”.

Implementing the “BoxSplash” extension proved to be more difficult than expected due to me being unfamiliar with collision detection whilst using an array of objects. Nevertheless, I overcame that obstacle by broadening my knowledge of the topic to informative websites, YouTube videos, and corresponding with other individuals on stack overflow. Consequently, I was able to complete it within a week.

For the extensions after mid-term, I created them separately then added them into the visualizer. Upon revision I realize that the New Spectrum extension before mid-term was not up to par so some changes were made to that extension as well. Finally, I was able to conclude my project with a considerable amount of time remaining due to the official deadline being on March 14<sup>th</sup> 2022.