# Progress report 23/1/19

## Notes from TA meet

* Talked to Moses
  + He said that we need to be tighter
* Tasks
  + Craig + Nadia : class diagram
  + Hristo : check over work
  + Lora : design the icons on the buttons + Gannt chart
  + Nellie : finish the GUI

## 23rd things done

* + Craig and Nadia – fix use case and class diagram
  + Nellie + Lora – Physics -> discussed all of needed stuff.
  + Hristo : Check over Class diagram

## 24th

* + GUI is close to done. The icons are needed.
  + Discuss when, what, where for the project
  + Discovered an issue with the opacity -> solved by making things non-transparent.
    - There also was an issue with the GUI looking different on different operating systems. However, this issue is a common one with swing. It is caused by the different systems interpreting data differently.
  + Looking over class diagram.
  + Went through the physics loop.
    - Checked over details + made sure we agree on all the details as a group

## 27th

* + Finalize everything
  + Have a look at the class diagram
  + Done the icons and integrated them into the GUI.

### 28th

* + Double checked the class diagram
  + Had a discussion about the how the coordinates of each of the gizmos were going to be stored.
    - The group had two differing opinions
      * 1. Hashmap with gizmos + co-ordinates
      * 2. A list of gizmos and inside each gizmo there are coordinates
    - Option 1 was chosen after further discussion.
      * Majority agreed with it.
      * Explained to the minority why Option 2 was chosen and tried to explain why it was chosen.
  + Paraphrased the physics loop
  + Nellie -> Screenshots of GUI + GUI
  + Lora -> Gantt chart + Double check physics
  + Craig -> Physics + Class Diagram
  + Hristo -> Class diagram
  + Nadia -> Use case + Class Diagram