## Major Classes:

- PyCameWindowView
  - o Init
  - o draw
- Dot\_model
  - o Init
  - Update
  - o \_str\_
- Dot\_big
  - Inheritance of Dot
  - Init
  - o \_str\_
  - Gradation
- Dot\_small
  - Inheritance of Dot
  - Init
  - o \_str\_
- Mouse
  - o Init
  - Update
  - o \_str\_
- MouseController
  - Init
  - Handle Event

## Plan:

- -Mark will implement basic user interface Create a Dot class
- -Hyegi collect organize movie data Create a Dot\_big - color gradient, intensity, graduation
- -Together develop the zoom in and overall UI
- -Stretch integrate gross revenue size of the dot

No plan on using a library as of now, but possible to implement color and gradient from mathplotlib.