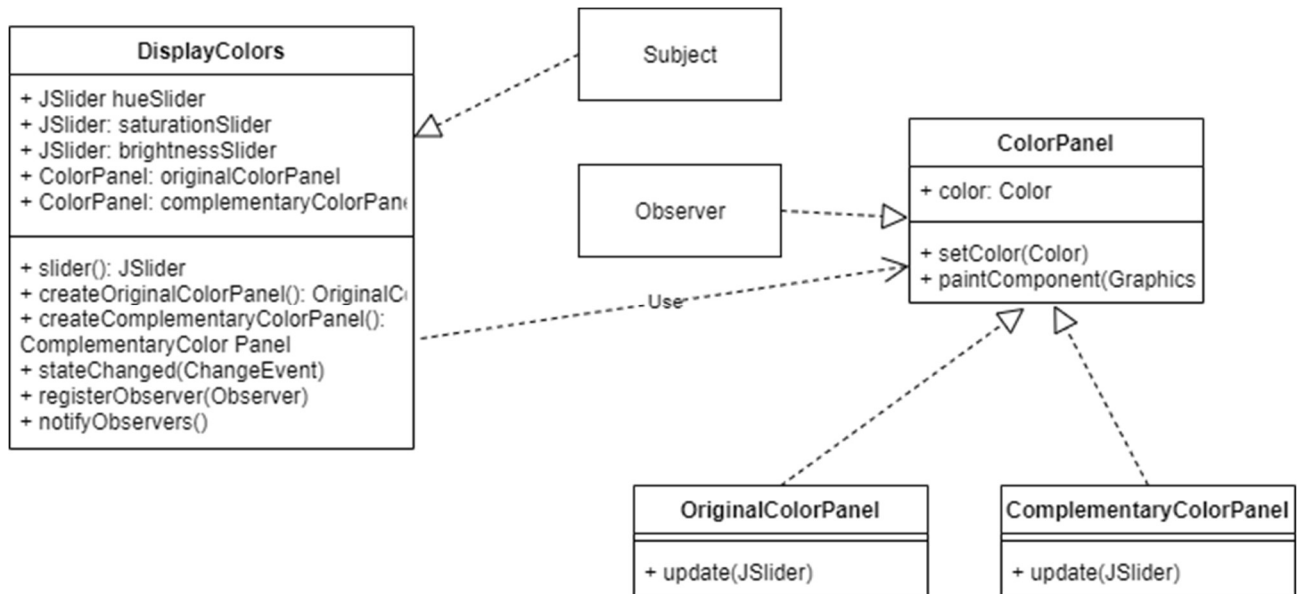


David Dickson

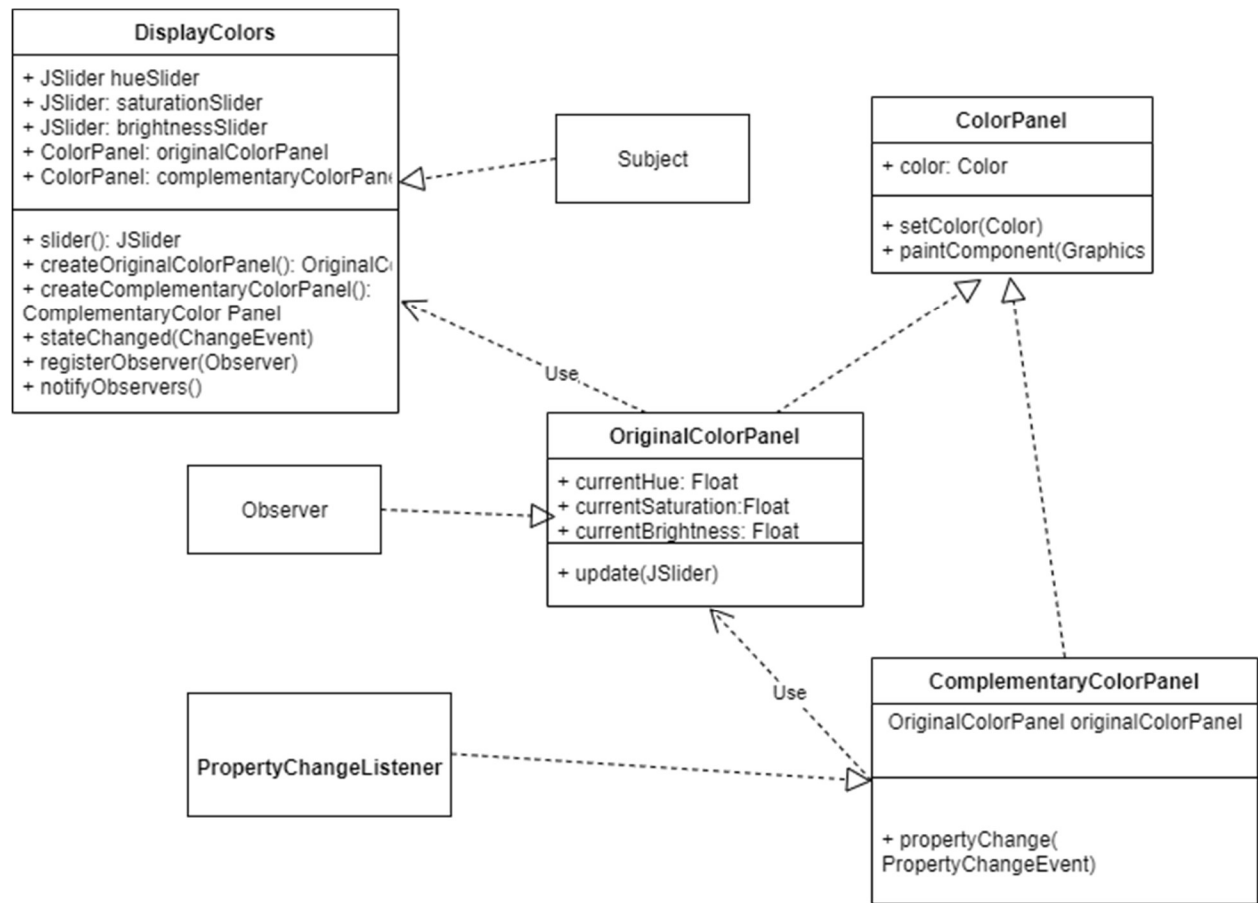
Dwd772

## Tutorial 10: Report

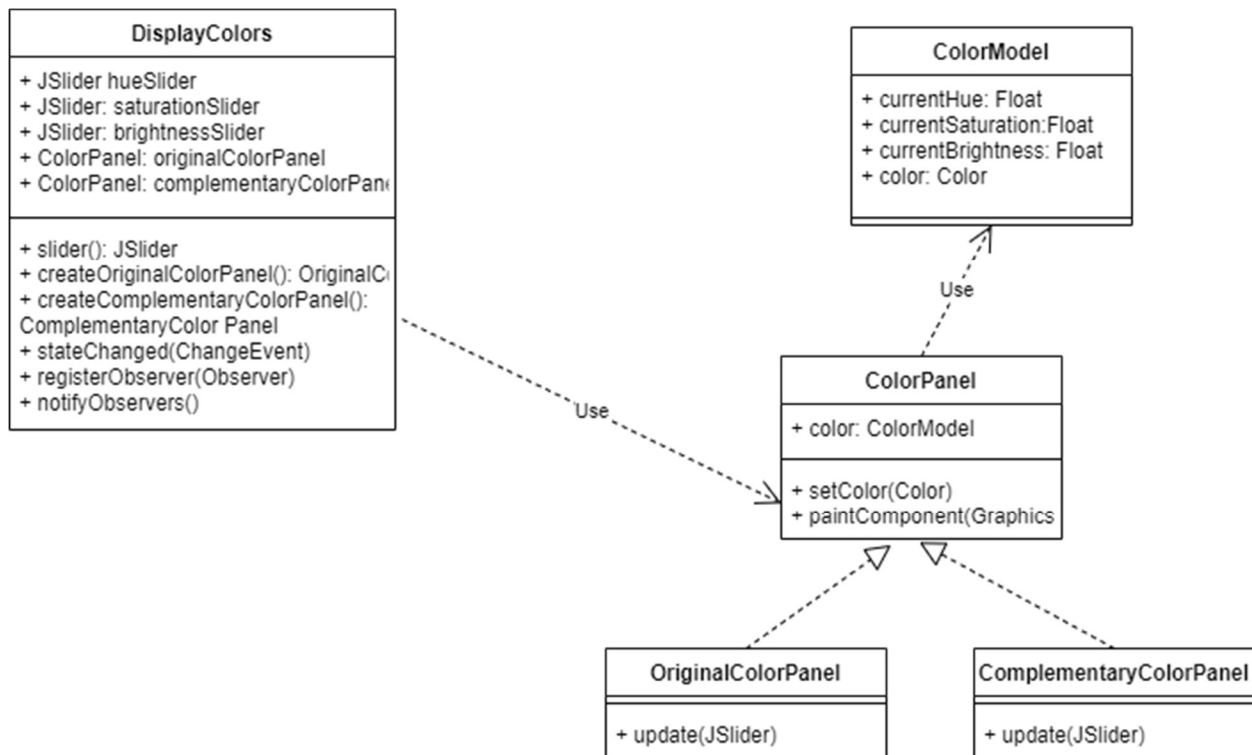
### Task 2:



### Task 3:



#### Task 4:



#### MVC Description:

In the above UML diagram for task four of tutorial 10 we were asked what we would do if we wanted to refactor the code into a model view controller design pattern. The way I would refactor my code is create a new class, `colorModel`, which would be the model of the pattern that contains all aspects of the color which go into the panels, so it would contain hue, brightness, saturation, and the actual color. Then the view would still be contained by the `displayColors` class which is then controlled by the `ColorPanel` class and subclasses. These subclasses update anytime the sliders are adjusted and in turn will adjust the `ColorModel` in turn finally changing the `DisplayColors` class. This is how I would go about changing this code into a MVC pattern.

#### References:

<https://www.codecademy.com/articles/mvc>