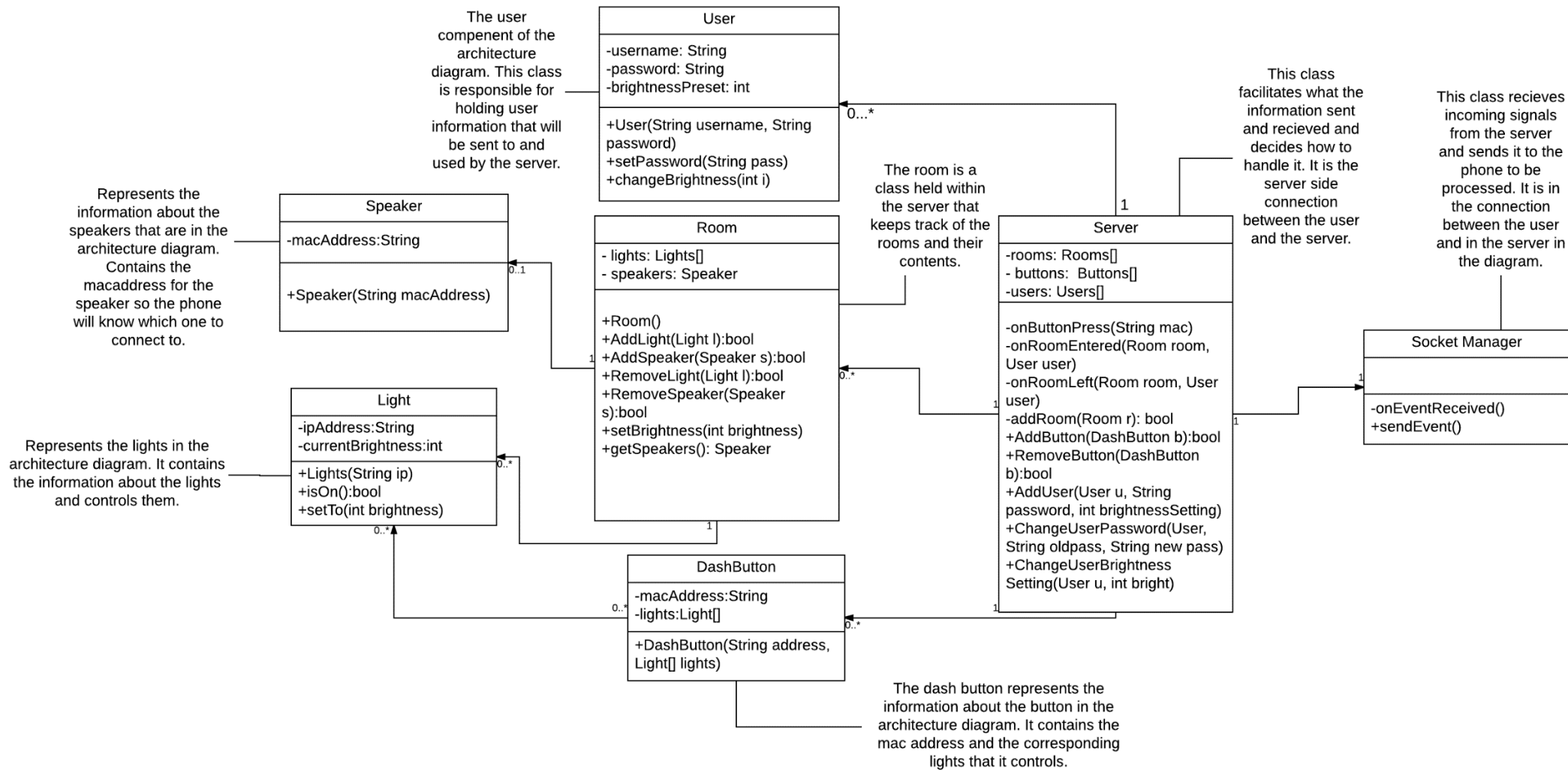
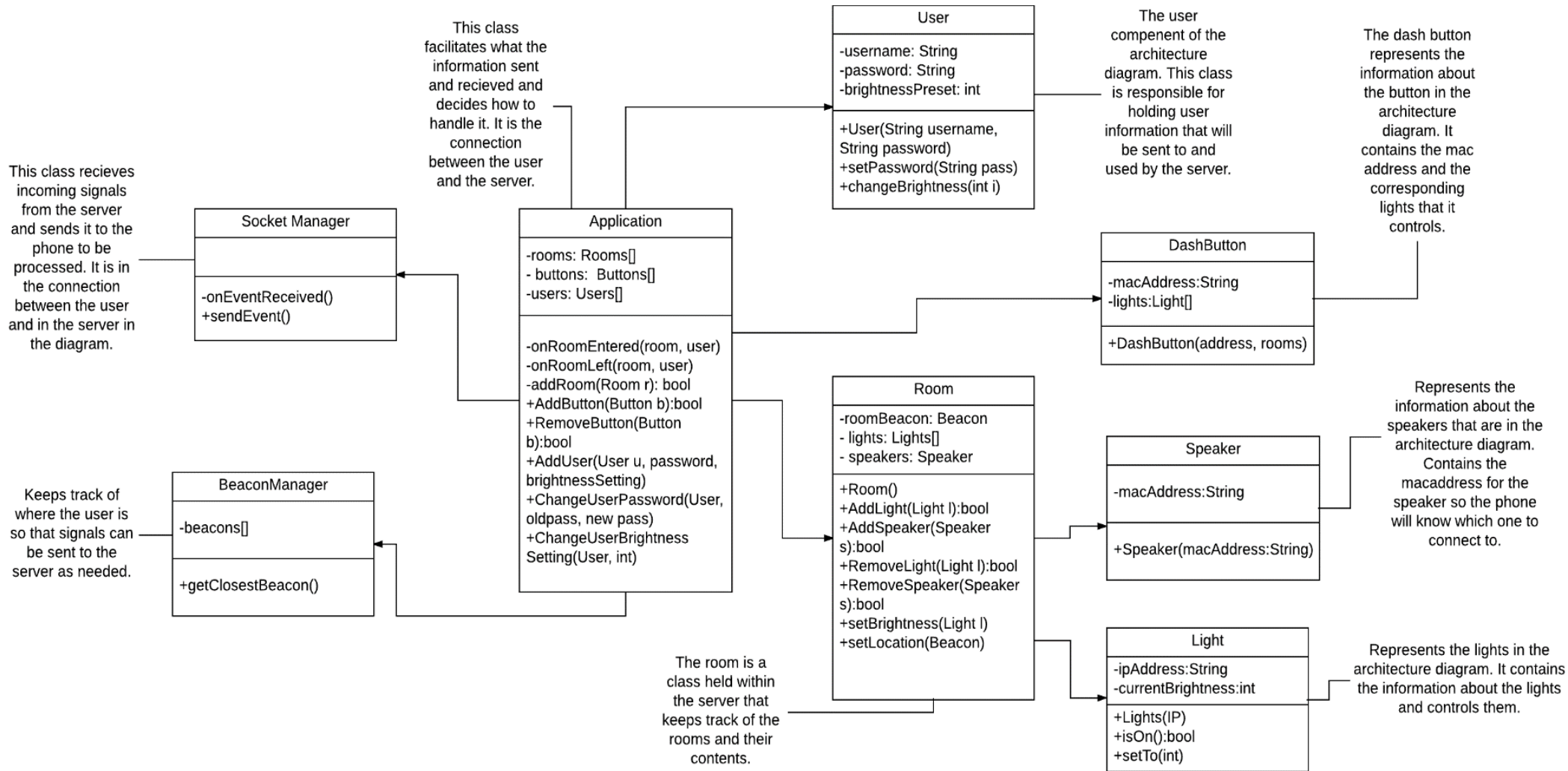


## Server Side Class Diagram:



## Android App Class Diagram:



### Light Driver:

The structure of the light driver code will not use an object-oriented design due to its simplicity. The driver will instead use an event driven design via socket.io events.