Smart Light App

Team Graggle Bruce Adam & Ben

Adam Kroese: Project Manager

Ben Turner: Lead Programmer

Smart Light App Overview

Using Python, we will create a desktop app to connect to and control a smartlight.

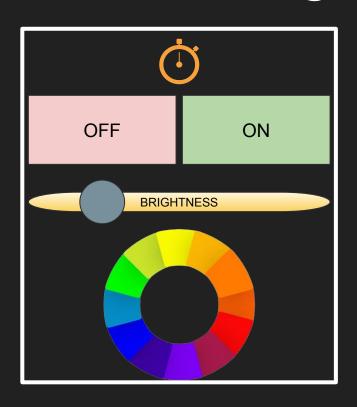
- On/off
- Brightness
- Color
- Scheduling

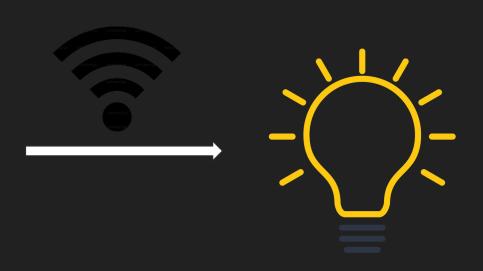




	Week of:										
TASK	Sep 23	Sep 30	Oct 7	Oct 14	Oct 21	Oct 28	Nov 4	Nov 11	Nov 18	Nov 25	Dec 1
Research											
Develop Project Idea											
Research Topic											
Create GitHub											
Choose Design Process Model											
Create Gantt Chart											
Understand API documentation											
Development											
Set up project structure and environment											
Design the GUI layout											
Create base GUI											
Integrate API for light control (on/off)											
Add functionality to adjust brightness											
Implement color change functionality											
Develop scheduling feature											
Testing and Finalization											
Test individual API functions											
Test GUI responsiveness											
User experience testing											
Final debugging and optimizations											
Prepare final submission											

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Questions?

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