		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												