	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											