## **Project Charter**

Project Title: De-Light Initiative

**Budget:** \$5,690.00

# **Project Manager:**

Name: Harshal Utekar Responsibilities:

- 1. Monitor weekly progress
- 2. Time Management
- 3. Schedule Meetings
- 4. Coordinate project activities
- 5. Team motivation
- 6. Conflict resolution

## Authority:

- 1. Change request approvals
- 2. Define budget for tasks
- 3. Allocate tasks to resources

## **Project Objectives:**

- 1. To receive 100% funds from Angel Investors for non-profit.
- 2. To present non-profit idea in front of investors.
- 3. Fixing the design fixtures of city lights by at least 10% after receiving funding by the 1<sup>st</sup> year.
- 4. Targeting 20% skyscrapers, commercial, and corporate buildings to minimize the high intensity lights and encourage energy efficient LEDs/eco-friendly lights and light-resistant windows.
- 5. Making the NYC people aware on the devastating effects of light pollution by holding campaigns and support advertisements.
- 6. File and support for new light pollution control policies and currently withstanding laws/policies by collaborating with government entities.
- 7. Evaluating light intensity of building fixtures based on Color Rendering Index(CRI) scale.
- 8. Reduce health effects on humans such as sleep disorders, breast cancer, eyesight.
- 9. To have an illuminating night sky rather than an artificial light night.

#### **Deliverables:**

- Deliver all 12 project management documents asked by Professor Leon Herszon.
- Presentation highlighting the goal and purpose of non-profit in-front of panel and professor.
- Promote the established and pursued policies by marketing and advertising to spread awareness and gain public support.
- Install model outdoor lighting in at least 5 NYC parks and encourage darksky programs to visitors.
- Increase the energy efficiency grade of at least 20% buildings from D-grade to at least B-grade and boost the current B-grade efficiencies towards A-grade in NYC.
- Educate and promote lighting designers, manufacturers to manufacture lights with CRI of 85 or above.
- Establish guidelines with assistance of the government for Turtle friendly light fixtures which point downward.

#### **Success Criteria:**

- Receiving 70-100% of the funding for the non-profit.
- Completing the project plan and documents
- Successfully presenting the project plan and presentation in front of investors and professor.

#### Risks:

- Unable to secure funds
- Improper documentation
- Insufficient research and factual data
- Scope creep

## Sponsor's name and signature, date:

Mr. Joseph Vocaturo, 04/27/2022

Mr. Americo Pinto, 04/27/2022