



Lighting Design Professionals

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Final Product

Description of the final product, and why I chose this.

03

Website Outlined

Sections of website, and research provided.



02

Progress and Information

Research thus far, more in depth description, and case study.

04

Next Steps

Upcoming future plans and steps



Final Product

- **Interactive guidebook** created on Prezi
- Using visuals, charts, case studies and interviews to educate and guide lighting design professionals on better lighting practices





Interactive Guidebook Outlined



01

Sky's Potential

02

Importance

03

Harmful Practices

04

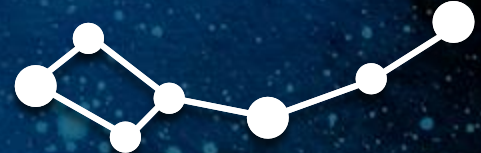
Suggestions

05

Case Study and
Interviews

06

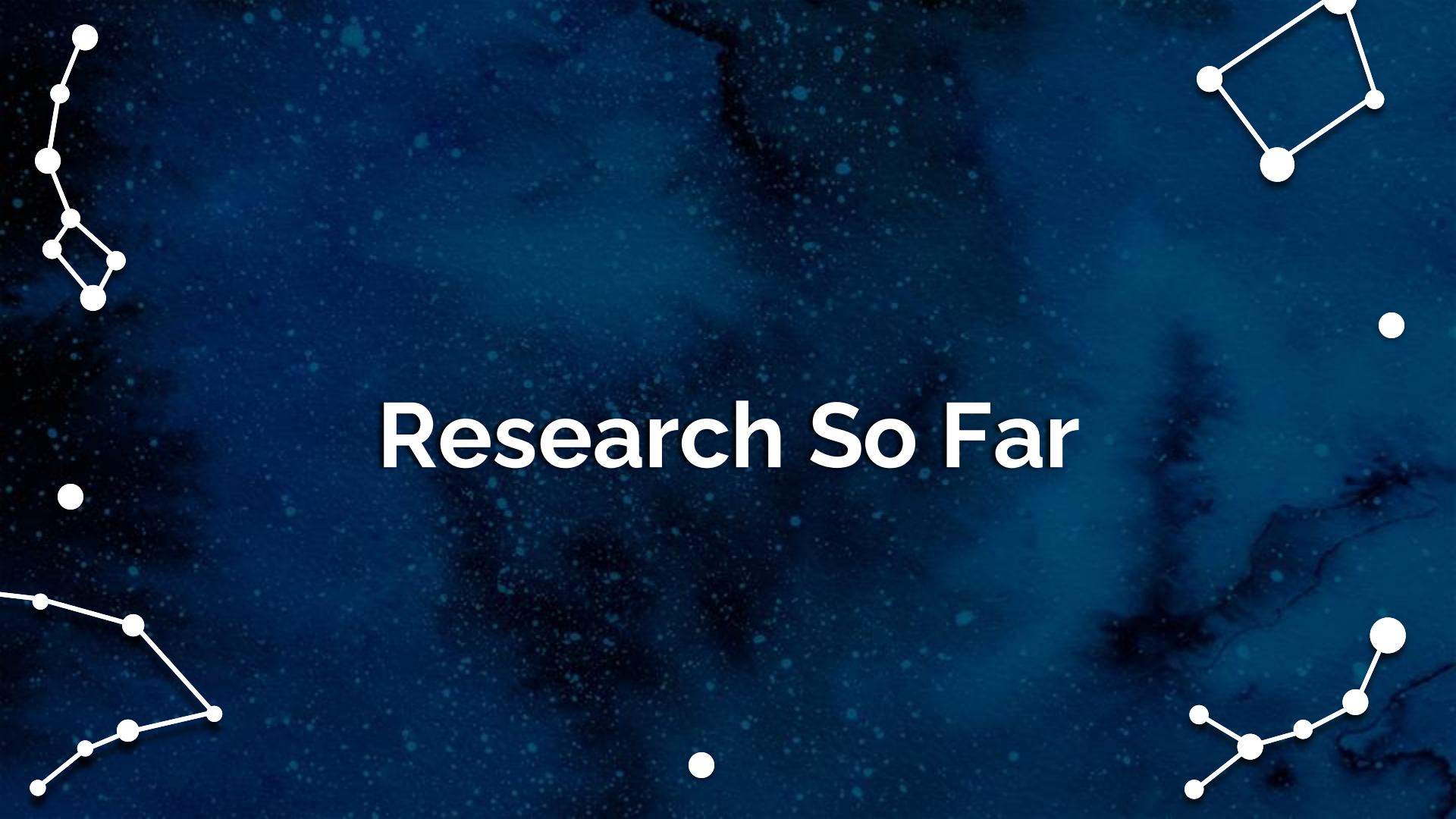
Contact



Why I chose this method

Target Audience: lighting design professionals

- Captivating as well as educational method of delivery
- Allow lighting professionals to
 - click through
 - go back for reference
 - submit questions
- Effectively convey facts and make information easily accessible to the audience



Research So Far

Importance

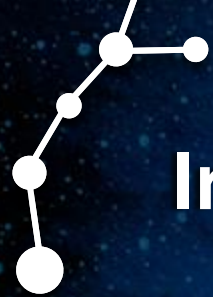
- Negatively impacts view of beautiful night sky
- Disrupts astronomical research
- Effects night eye vision
- Increases traffic on the roads
- Wastes energy
- Negative effects on wildlife and animals

Harmful Practices

- Glare
- Over-illuminating or under-illuminating
- Bad positioning/aim
- Poor color choices
- Fixture overuse
- Architect mindset

Suggestions

- Shielded bulbs that direct light to where it is needed
- Dimmers, timers and motion sensors
- Light trespass avoidance
- Low glare outdoor light alternatives
- Colored lights instead of blue lights
 - Lights with 3000K temp and below is promising choice, lights with lower color temperatures are anti glare and less harsh on eyes
- LEDs and CFLs
- IDA approved lights



Indicative strategic planning project plan

Future Steps

Step 1: finalize and work on interactive presentation

Step 2: gather more visuals

Step 3: continue research – additional case study

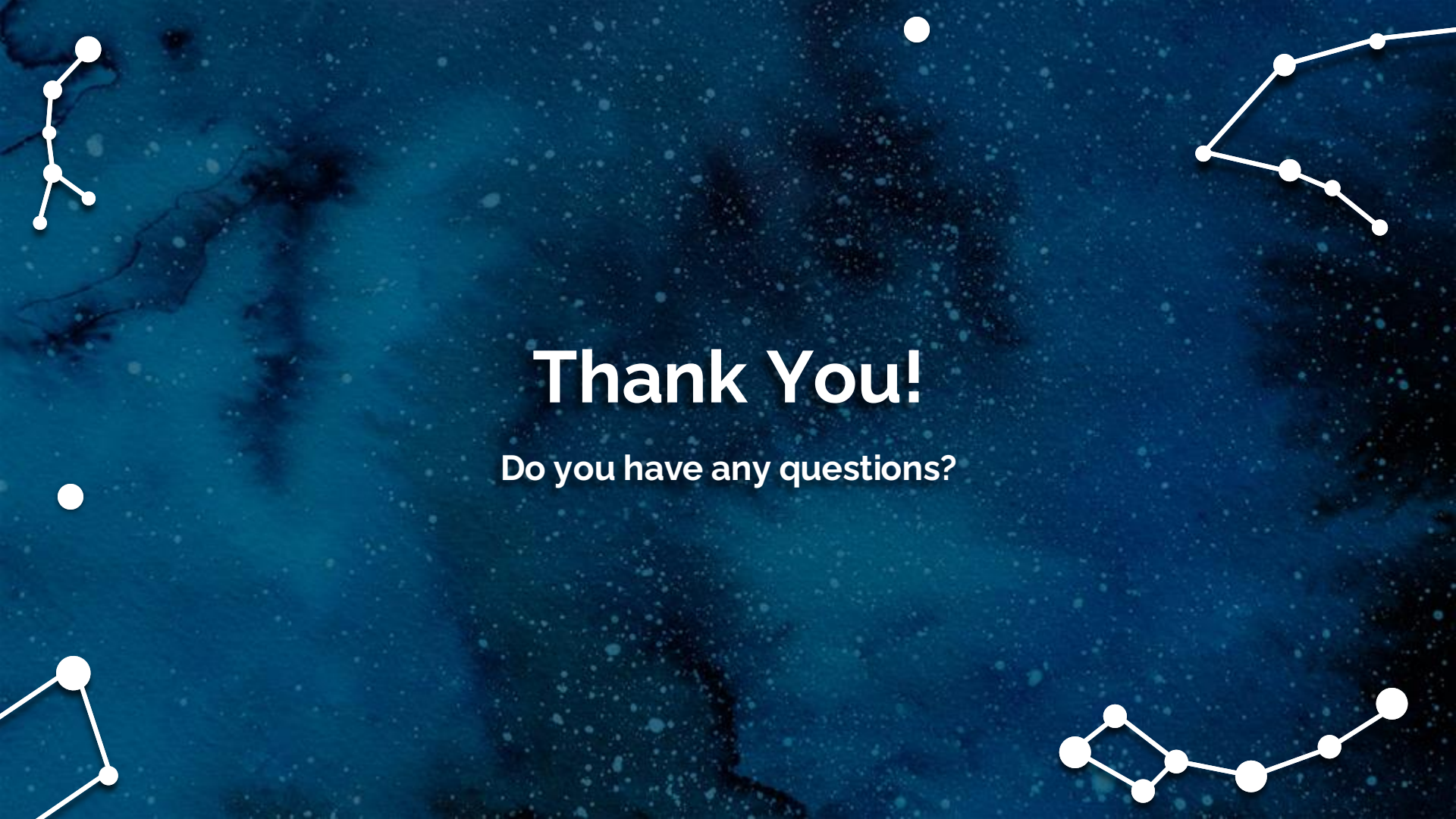
Step 4: finalize and complete interview – call local designers





Lessons Learned

- Targeting an older, more professional group of individuals
 - Time management - interviews
 - Importance and effects of harmful lighting design practices
- 
- 
- 



Thank You!

Do you have any questions?

Sources

<https://www.landscapelightinginitiative.org/wp-content/uploads/2019/03/lighting-design-flaws.pdf>

<https://aptalightingdesignstudio.com/blog/light-pollution-and-what-architects-and-lighting-designers-can-do-to-prevent-it>

<https://iopscience.iop.org/article/10.1088/1757-899X/636/1/012009/pdf>