

S E 4 9 1

Lightning Talk

Jack-o-Lantern Spirits in the Gardens

Group 1: Kyle Goben
Kiara Sta. Maria
Omar Muhammetkulyyev
Phuoc (Johnny) Nguyen

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Introduction

Who?

- Nathan - the manager at Reiman Garden.
- Kathleen - volunteer lead.

What?

- Need to keep track of the stencil during the event.

When?

- Halloween

Where?

- Reiman Gardens



Requirements & Constraints

Requirements:

- Functional Requirements
- Economic/Market Requirements
- UI Requirements

Constraints:

- Accessible online through a browser on mobile and desktop.
- Fast response time for searching and showing stencil info from AI.



Engineering Standards

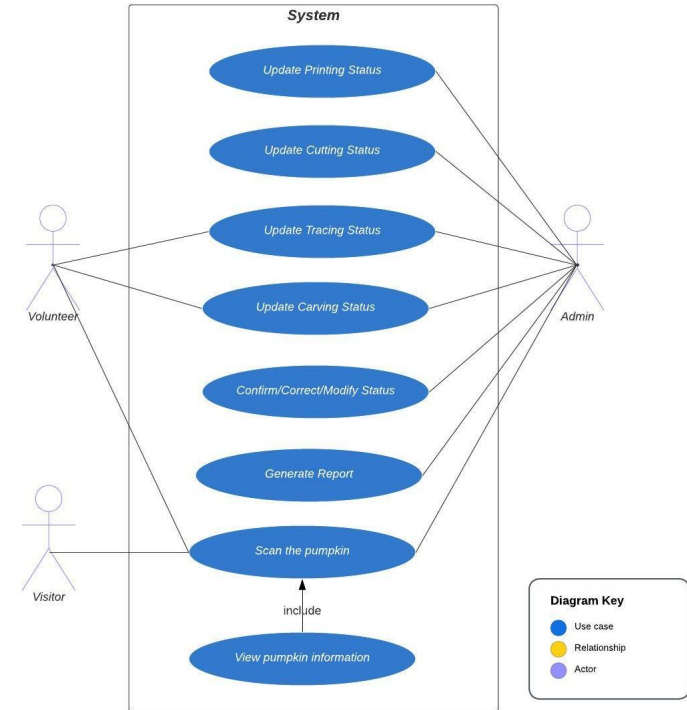
Standards:

- Software life cycle processes (12207-2017 - ISO/IEC/IEEE International Standard)
- Test processes (29119-2-2021 - ISO/IEC/IEEE International Standard)
- Life cycle processes -- Requirements engineering
(29148-2018 - ISO/IEC/IEEE International Standard)
- W3C Standards for web design and application and web architecture

Intended Users and Uses

Users:

- Volunteer Admins
- Volunteers
- Visitors



Conclusion

- Systems in the future
- Ideas, improvements, and expansions

Sources:

<https://www.amestrib.com/picture-gallery/news/2021/10/18/jack-o-lanterns-pumpkins-display-reiman-gardens-spirits-garden/8507919002/>



Frightful and Delightful,

it's a
big

thank you!

