

Synopsis

Interactive and Immersive documentary, a web based experience that allows users and audiences to explore content that is based on their preferences. Interactive documentaries brings new possibilities of reality through construction and representation of computer interface. This documentary can also be referred to as a virtual tour intending to support the future era of going digital and to inform audiences as to what they will be expecting when they are visiting in person.

Hence, this assignment is aimed at creating a digital experience that is compatible with any electronic device for entertainment and research purposes. This assignment is based on creating an interactive and immersive documentary about the Brisbane City Hall. The Brisbane City Hall is a historical building that is used to host government and private functions, exhibitions, and concerts. The city hall is located in Brisbane CBD at King George Square and is famous for gatherings, events, and community events. However, my targeted audiences are wedding planners and/or couples that are soon to be married and are looking for venues to tie the knot.

The main ambition is to capture the walkthrough of the interior of the building with as much information as possible. In order to conduct an immersive and interactive documentary we need to use a Neutral Radiance Field (NeRF) supported software. NeRF is a method we use for constructing a three dimensional object or scene using two dimensional images. The software that I will be using is Luma Flythrough by Luma Labs.

As shown below.

Insert Luma 3D nerf example

The aesthetics and style of this documentary is historical, simple, and elegant, with a very modern luxury color palette and fonts.

Additional Notes:

Venue – The Brisbane City Hall

Software – Luma Flythrough / Luma 3D

Editing Software – Autodesk Maya

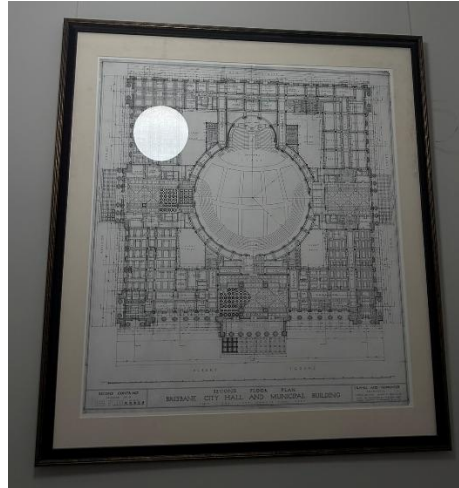
Interactive Platform - Stornaway

This project is archived by:

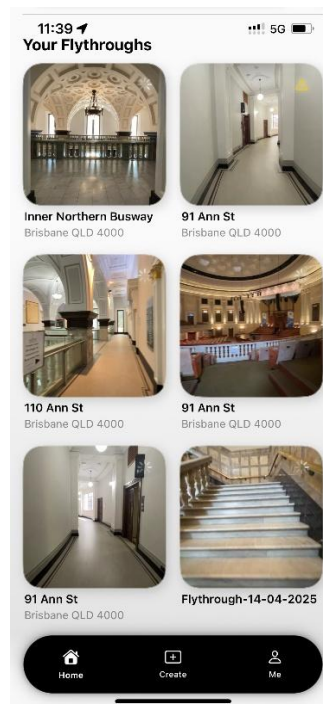
- Visiting the Brisbane City Hall and touring around to familiarize yourself with the location.



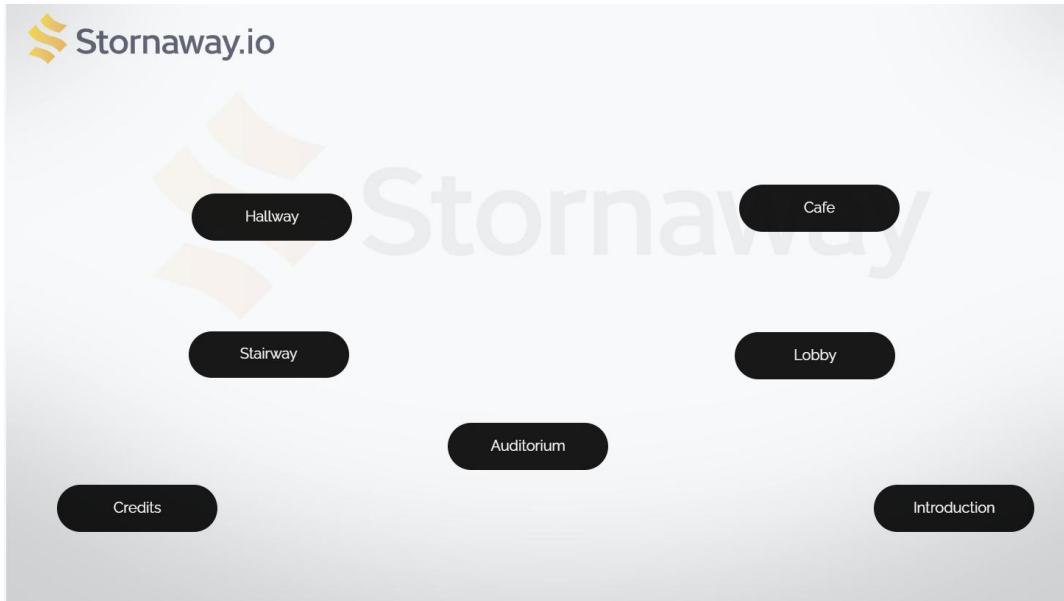
- Creating brainstorming/mind mapping sessions which would include the floor plan you need to cover, the access to rooms, staying out of areas that are restricted to the public, and objects/items that would be useful for this documentary



- Gathering materials, scans, using Luma Labs software (Luma 3D and/or Luma Flythrough), and capturing photos and videos.



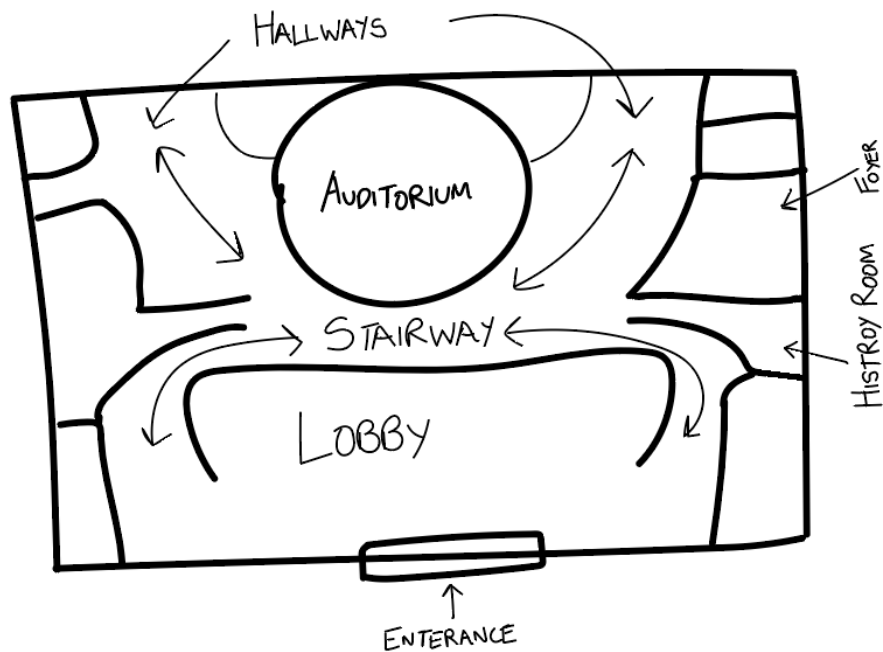
- Once all resources and materials are gathered, review and edit if any necessary changes are needed. This can be done in Blender or Maya Autodesk (perfecting renderings, adding colors, changing size or shapes)
- Finally, putting in all into Stornaway and completing the project



An example of a previous completed project, done by me and a few of my university colleagues:

[The Archived Exhibit - Rail Workshops | Stornaway](#) Orr, Singh, Greiger (2024)

Brisbane City Hall Project Floor Plan:

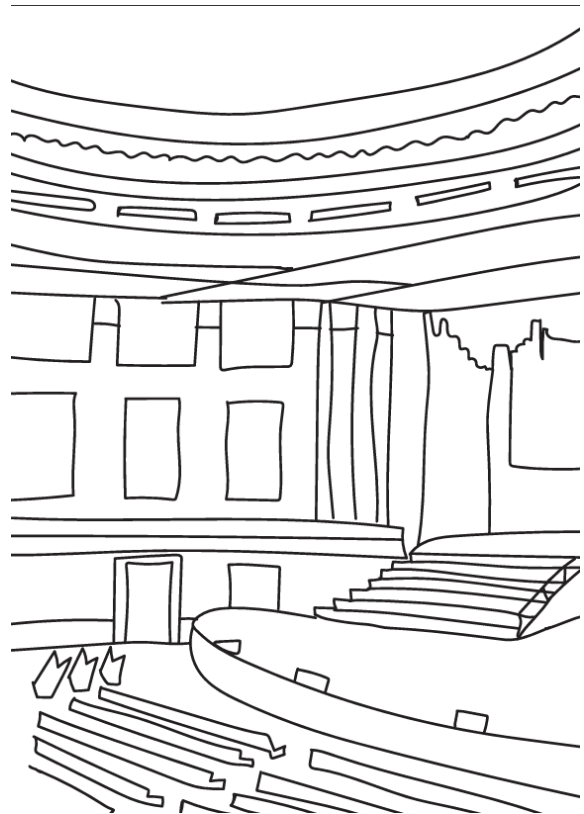


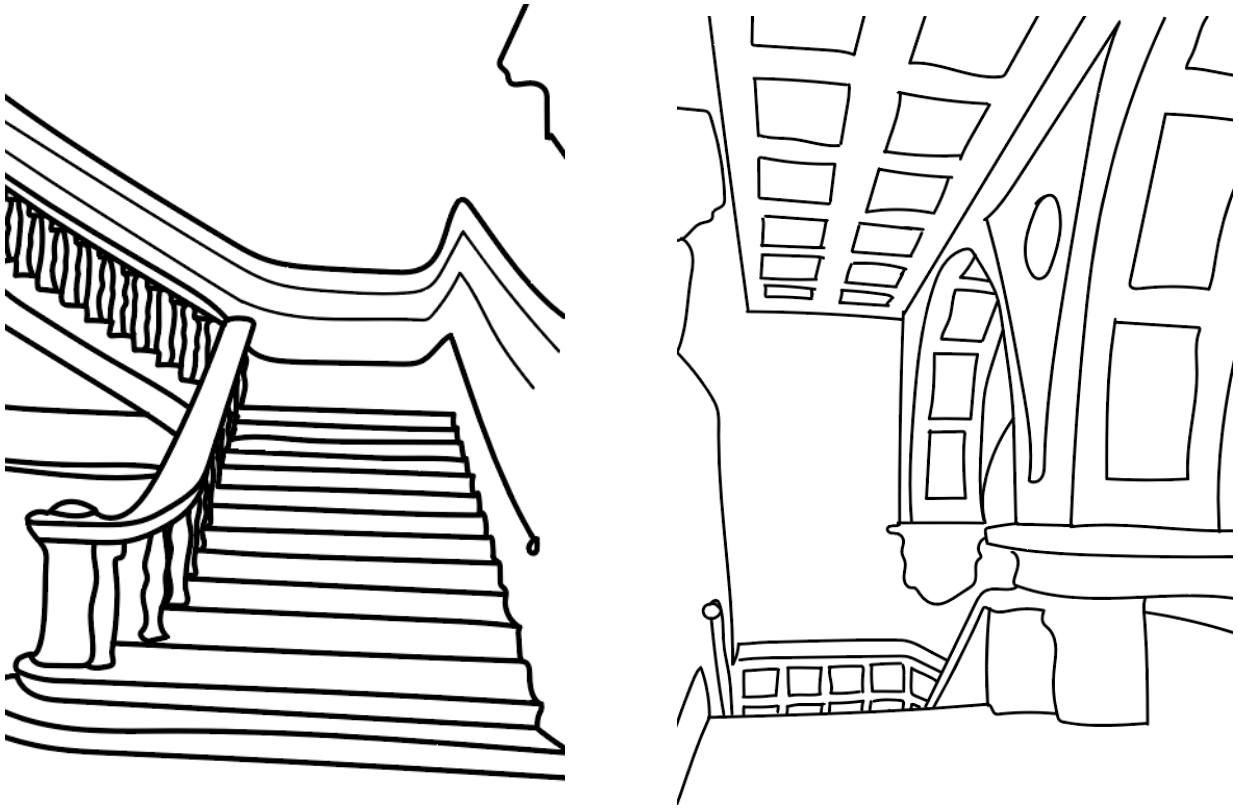
This floor plan shows access to everywhere public access is permitted, which will be all the rooms covered in this project.

I have planned to start from the “Entrance”, downstairs to the “Foyer”, back to the “Lobby”, up the “Stairway”, down the “Hallway”, the “Auditorium”, the “History Room” then back to the “Stairway” to the “Lobby”.

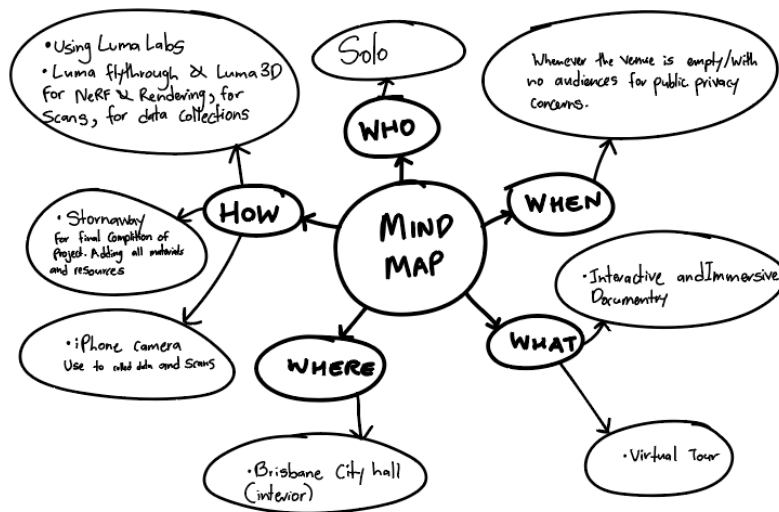
Planning documents:

Sketches:





Mind map:



Font and Color selections:

Fonts

(Dulcinea Regular)

Welcome to the

Brisbane City Hall

(Legitima)

Colors



Brisbane Town Hall

Brisbane Town Hall

Brisbane Town Hall

Brisbane Town Hall

Brisbane Town Hall

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Brisbane Town Hall

BRISBANE TOWN HALL

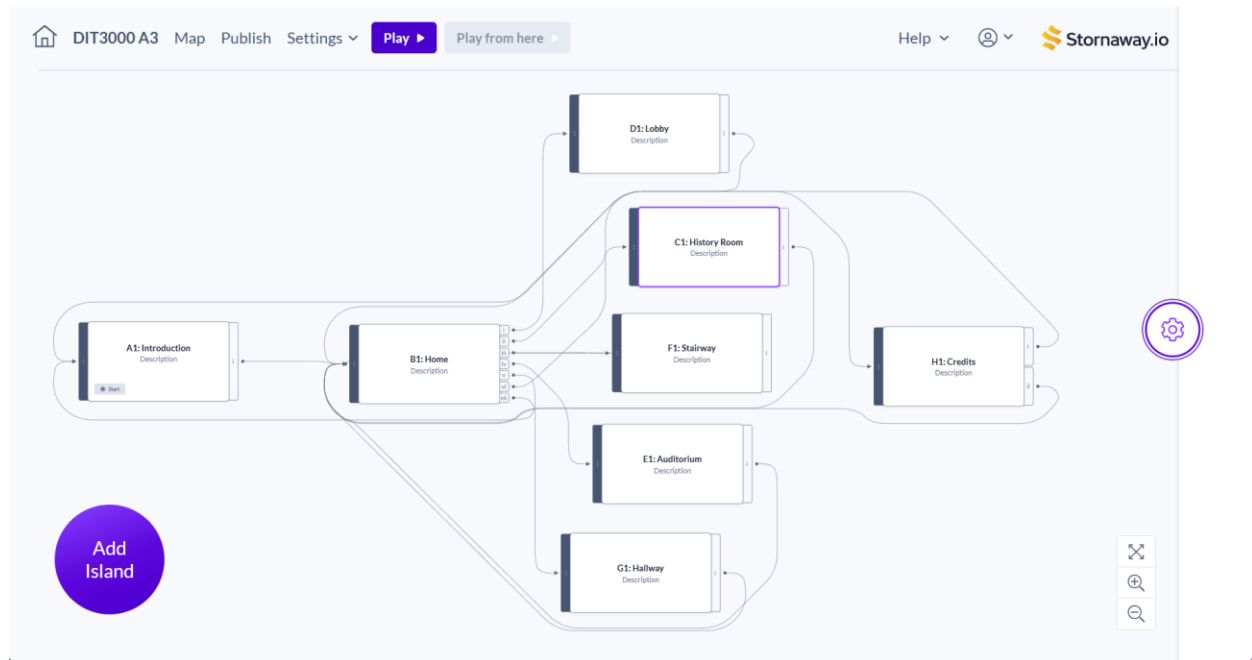
Brisbane Town Hall

Brisbane Town Hall

Storyboard –

<https://drive.google.com/drive/folders/18QBJVsdOQ7yhHBIJkUrJhPyOaH9MePAn?usp=sharing>

Final Planned Stornaway Map:



Luma Test Flythrough –

https://drive.google.com/drive/folders/1vBTxHoLOJRkkKtpfCP1X9LeUGvQaj9G6?usp=drive_link

References

<[What is Interactive Documentary | IGI Global Scientific Publishing](#)>.

Orr, Singh, Greiger, 2024, FSP ASSIGNMENT 3, University of Southern Queensland, viewed on ____ 2025, <[The Archived Exhibit - Rail Workshops | Stornaway](#)>.

Luma Labs AI, viewed on ____ 2025 <[Luma AI | AI Video Generation with Ray2 & Dream Machine | Luma AI](#)>.