In August 2005, hurricane Katrina destroyed and flooded most of New Orleans. Due to the hurricanes, many people were traumatised requiring a place to recover. In addition to trauma, healthcare facilities should focus on creating healthier conditions such as heat conditions, allergies, oxygen and asthma. Overall, designing a well-rounded healthcare facility should embrace the context, allowing the spaces to heal occupants psychologically by incorporating nature and the landscape.

The next step to this process is to observe how biological evolutions have transformed in New Orleans. These studies will allow for discoveries on how specific natural features can generate architectural structures. By re-creating biomimetic elements throughout New Orleans (specifically the Seven Sister Oak Trees) and incorporating these elements that assist my design.

As we continue to separate from nature, we are potentially distancing the ability to return from it. Throughout my design, a subconscious healing environment will be created throughout the fabric of this hospital and the built form. Spaces will be formed by natural materials followed by passive systems, forming an ecological building. A key element to my design will be the integration of air, light, water, and plants within every room, if possible.

**LOBBY**

In the lobby, wings are closed off unless desired to have natural ventilation.

**CONTEXT**

Selected plants tested by NASA to clean and filter air.

Nature Ventilation Opening and Dog Tissue Ventilation eccentric symbolic tree linking patients to a place of refuge.

Cool shadow and plants grow out of it.

Artistic symbolic tree linking patients to a place of refuge.