

Nature's Nest

An Ecological
Hammock





Problem:

To create a structure to be placed in Bonnet Springs Park that allows visitors to relax while providing an opportunity to observe and experience ecological processes in a new and unique way.

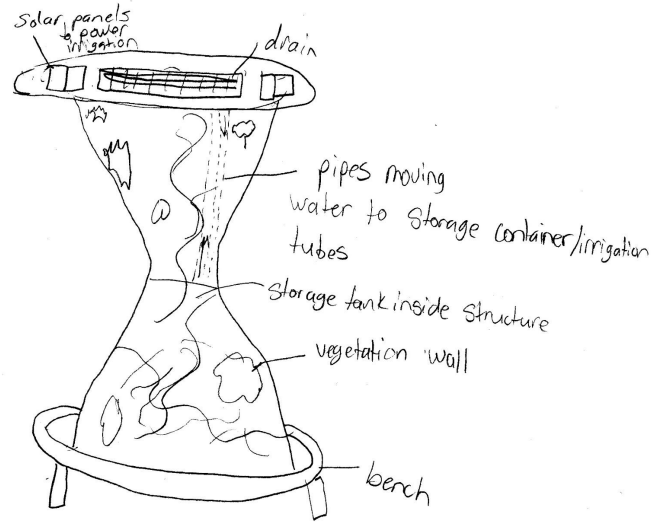
Solution:

Inspired by the mathematical geometry of a hyperbolic paraboloid, we designed the Nature's Nest, which provides a comfortable and shaded hammock for the visitors to be immersed in nature by viewing the planted trellis placed above the structure.

1st Iteration: Precedent



1st Iteration: Brainstorming



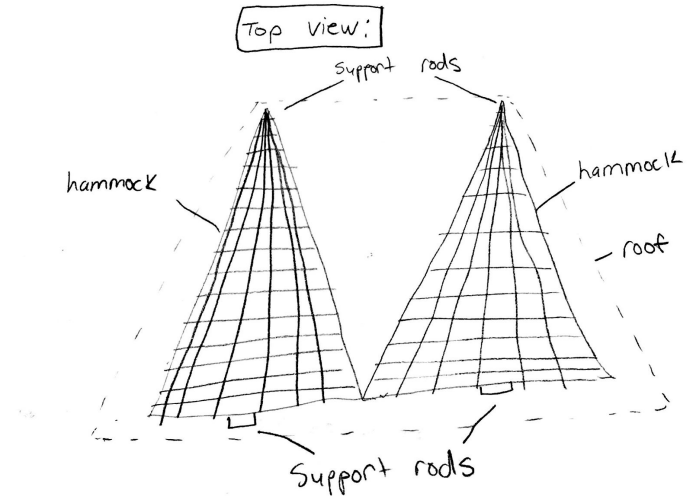
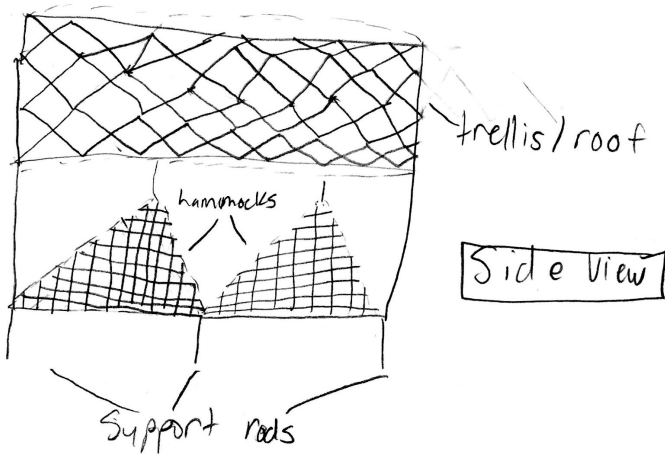
1st Iteration: Prototype



2nd Iteration: Precedent



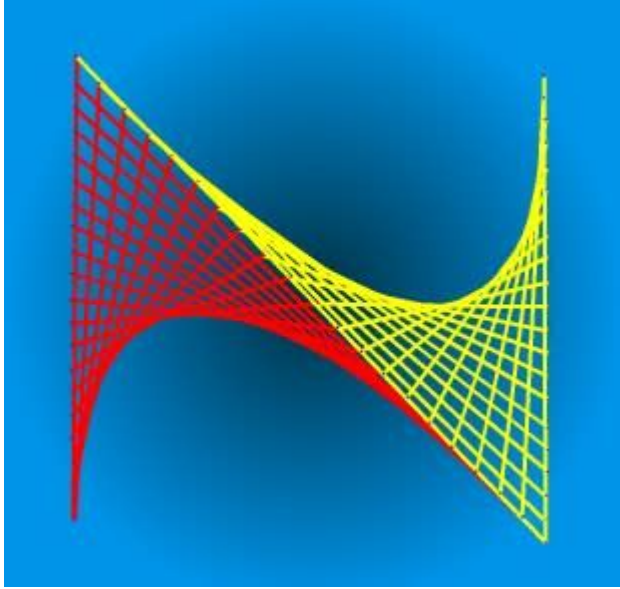
2nd Iteration: Brainstorming



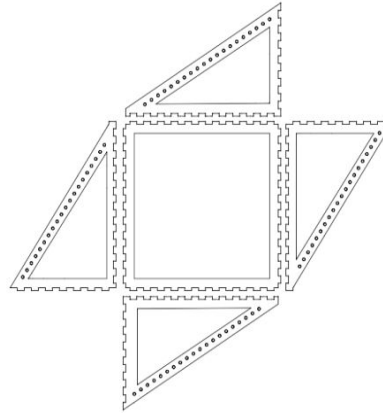
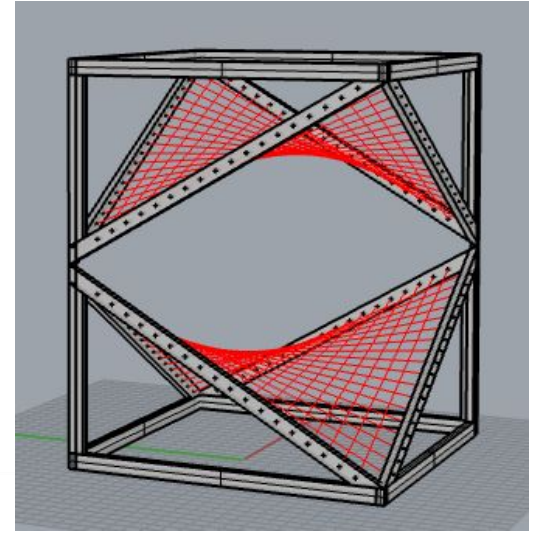
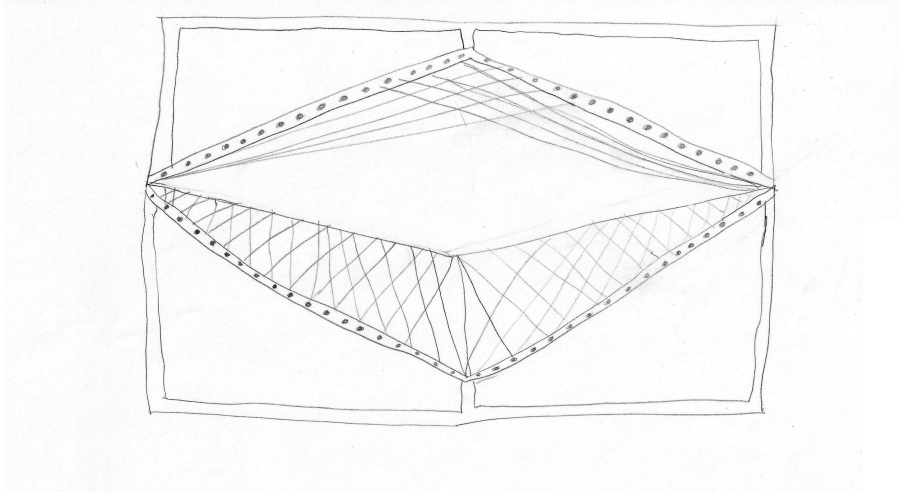
2nd Iteration: Prototype



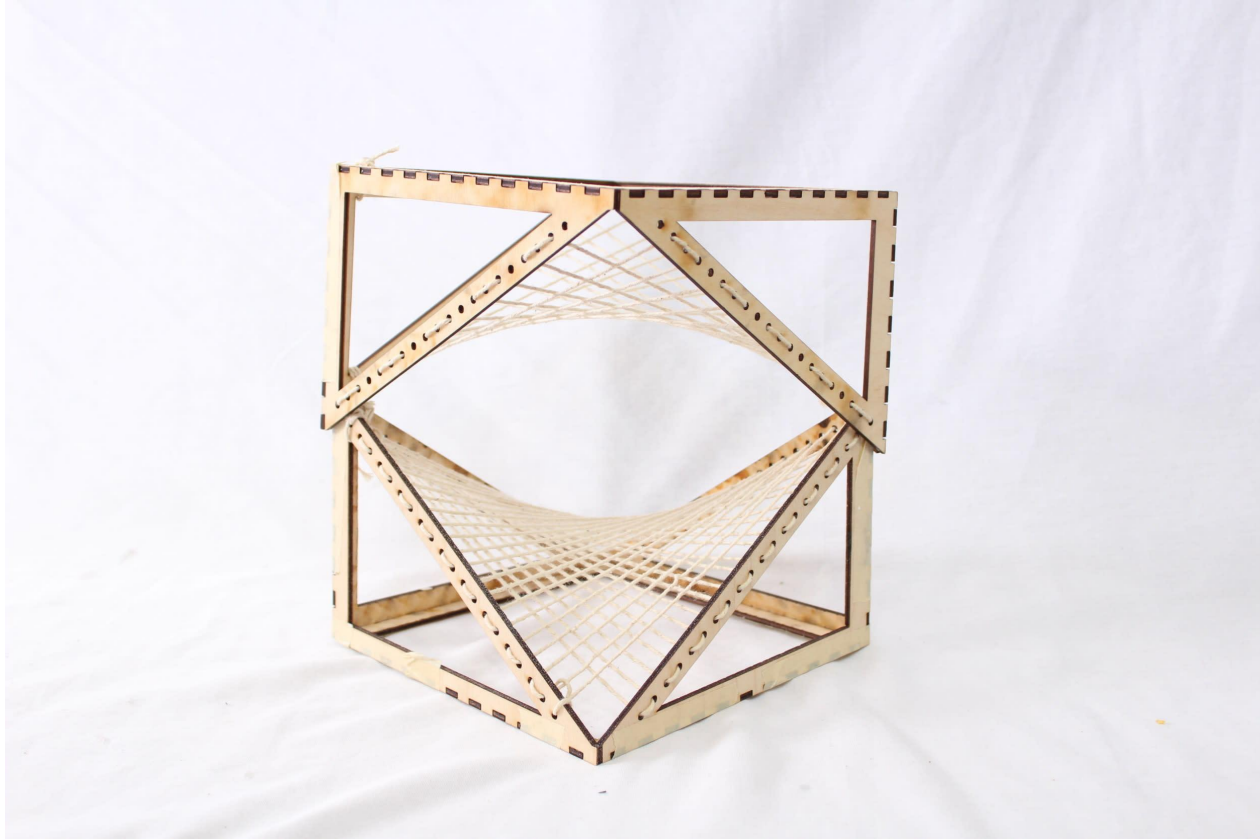
3rd Iteration: Precedent



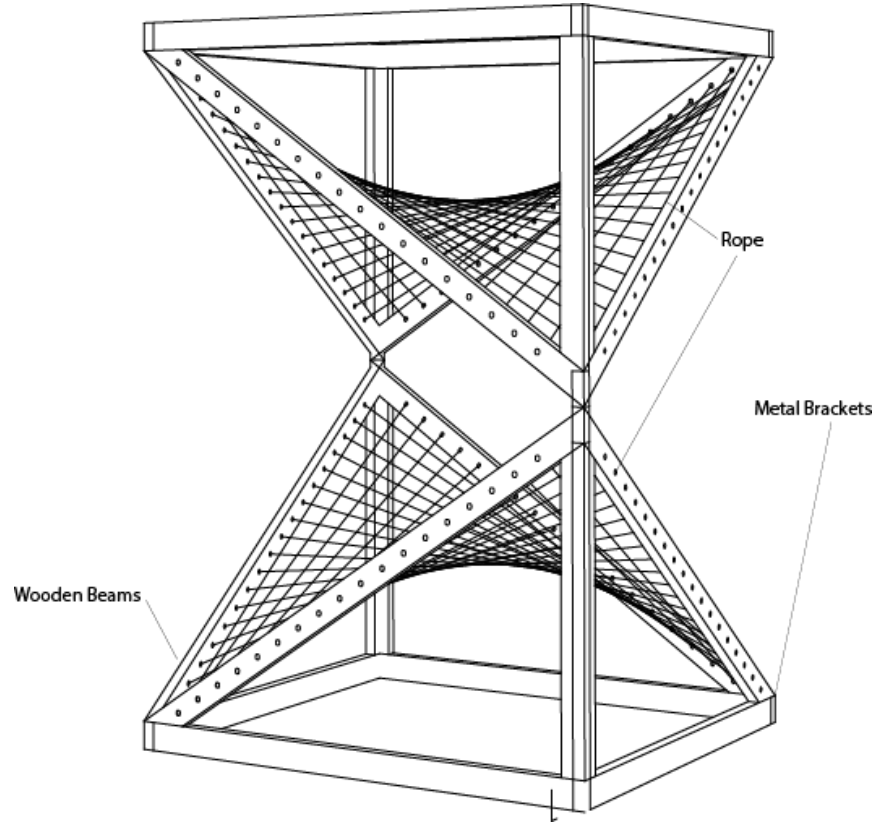
3rd Iteration: Brainstorming



3rd Iteration: Prototype



Construction Diagram



Construction



Functional Diagram

