

CAD design Project with CityNapin

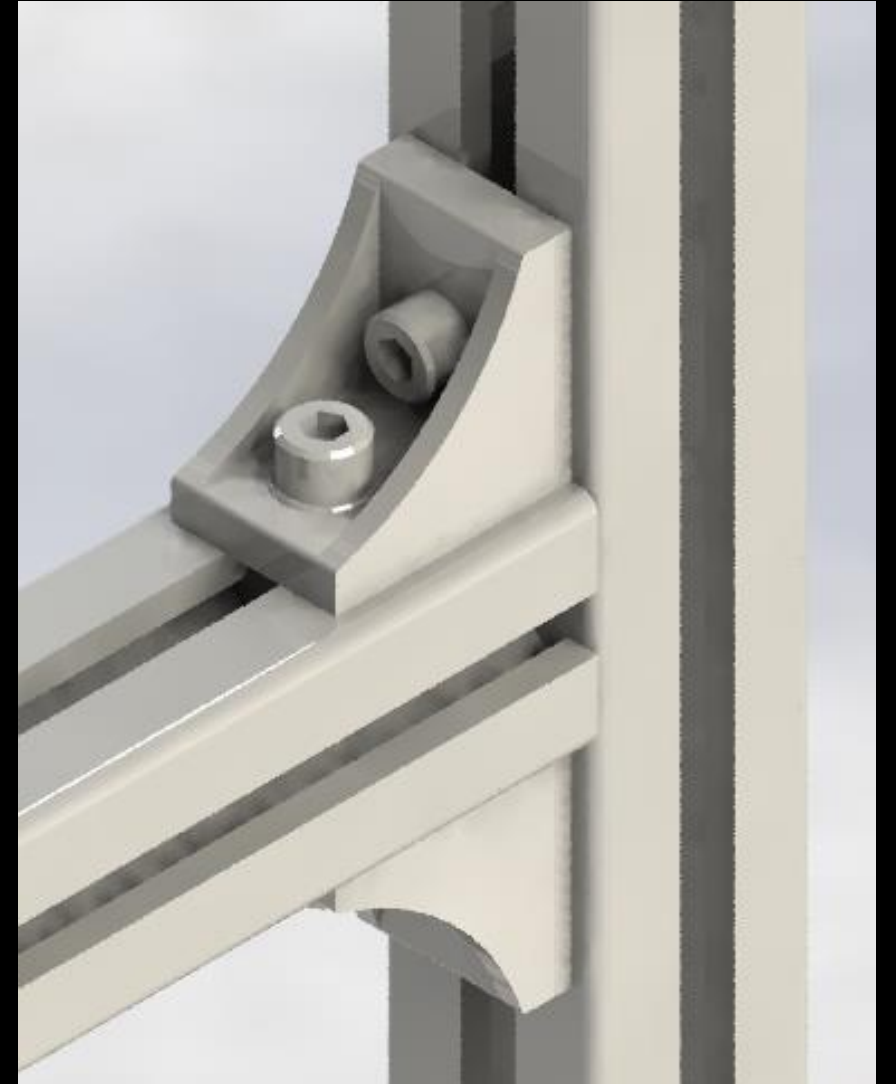
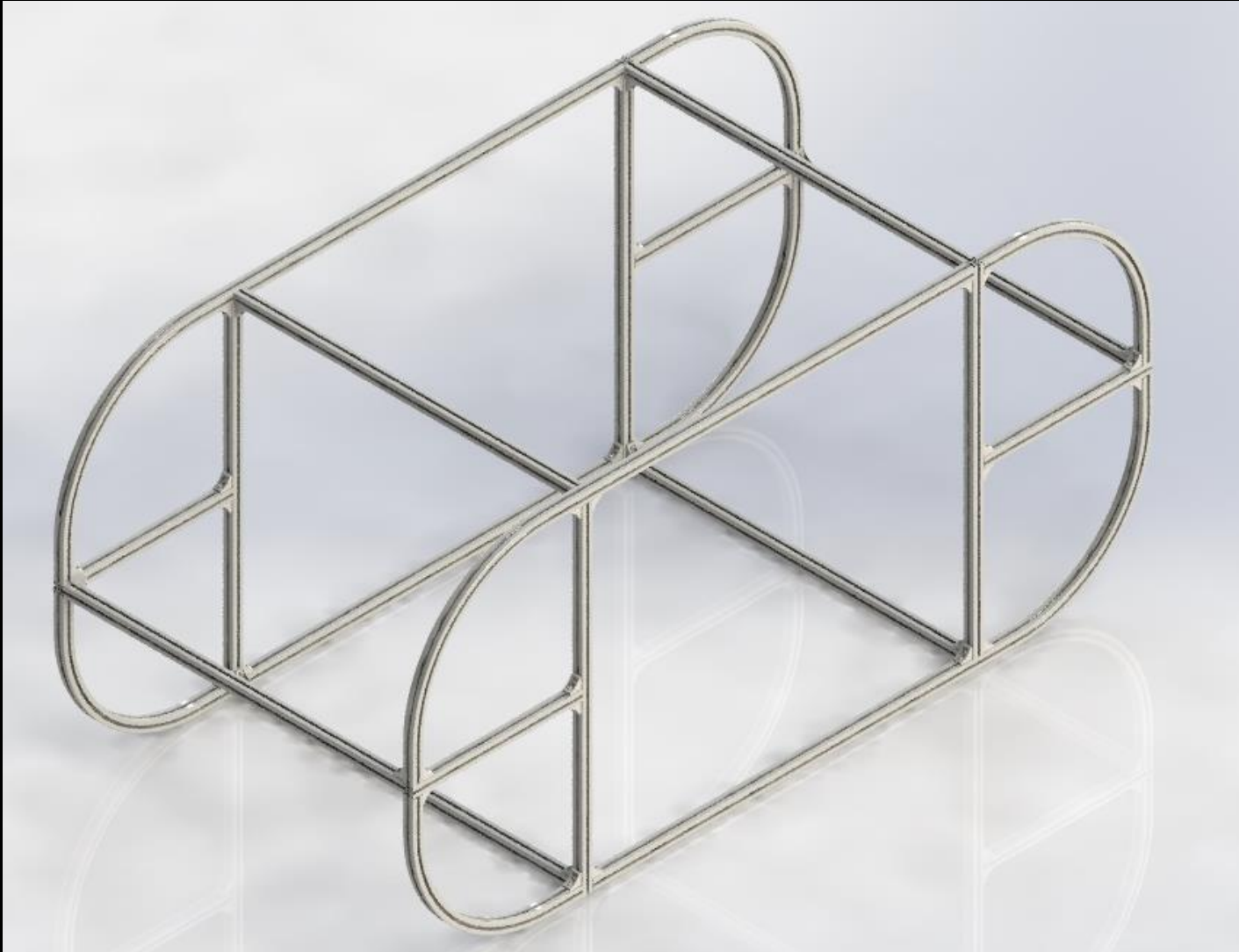
- CityNapin aims to solve global sleep deprivation crisis with nap capsule beds and network of hosts, accessible via mobile and web apps.
- I worked as a freelancer for CityNapin. Based on the sketched concept for a sleep pod, I designed a factory ready CAD which was easy to ship, assemble and install quickly.
- It was a great experience, working remotely and completing a project design in a short span of time.





A sleep pod concept. Specifications were as follows:

- Quote for a factory ready CAD. Provide a detailed list of each part, connector and material used.
- The inside clearance size (inside) of the capsule: 48 inch in diameter, 90 inch long.
- The capsule must be ship flat, semi assembled.



Using Aluminum extrusions was the best choice based on the requirements. Above pictures show renders of the final design in Solidworks.