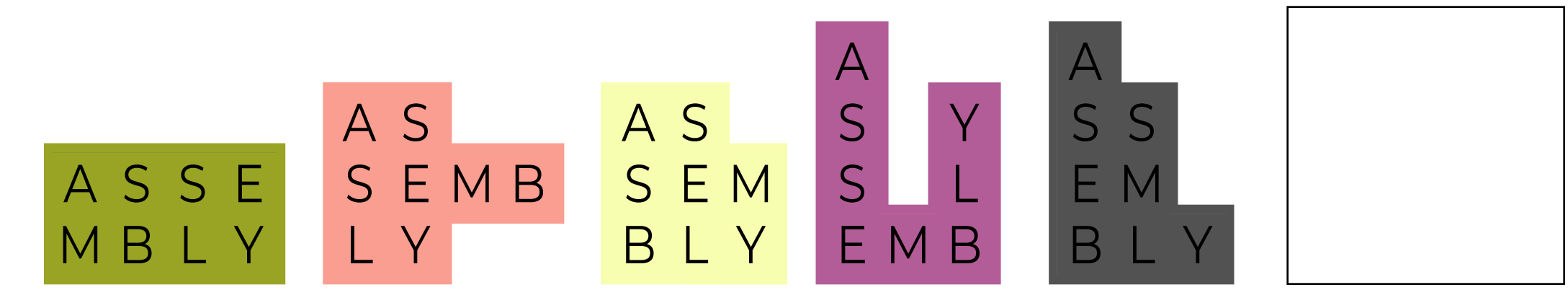
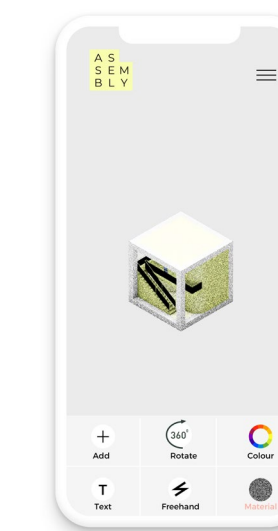
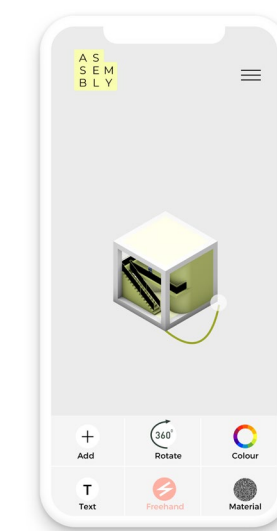
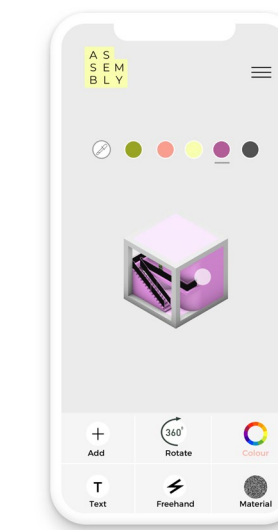
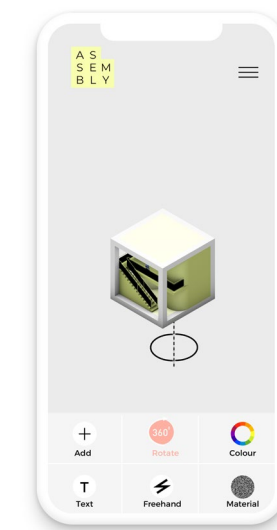
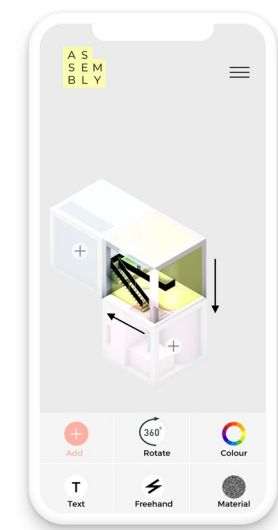
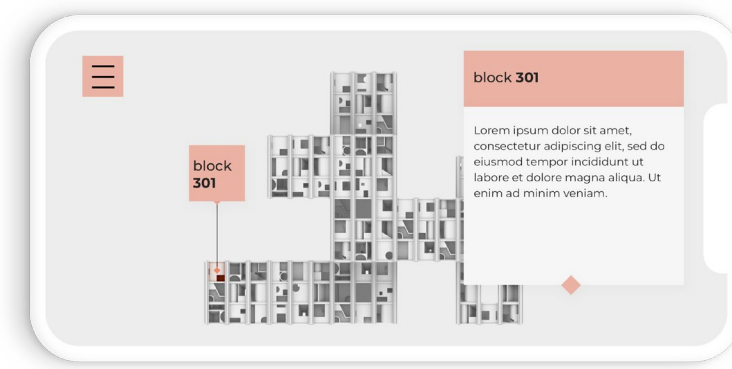
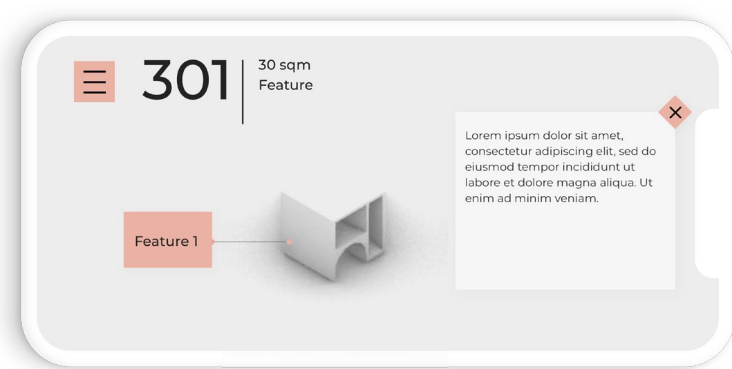
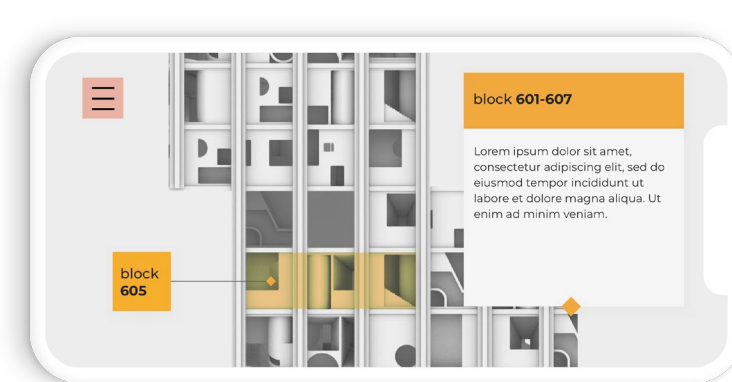
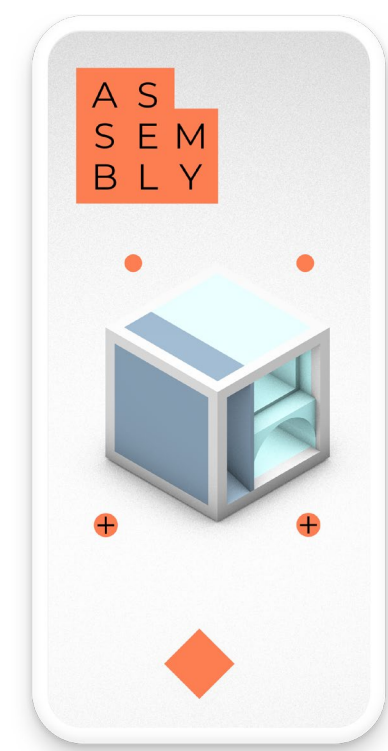
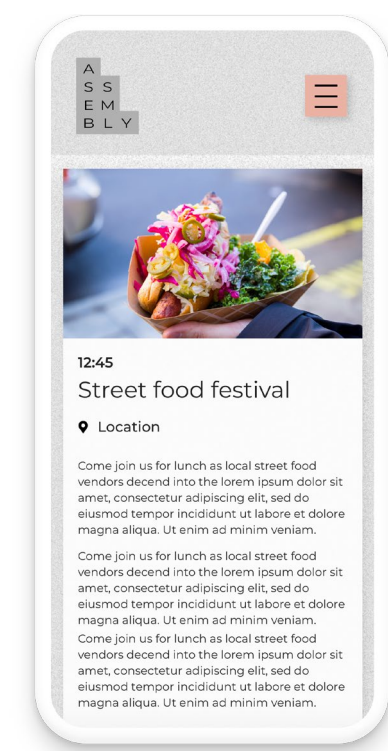
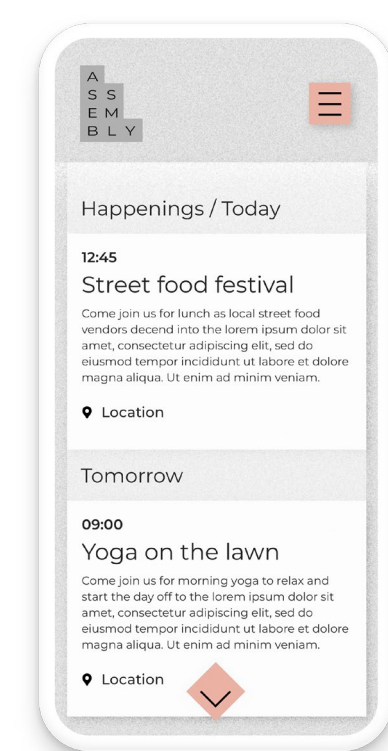
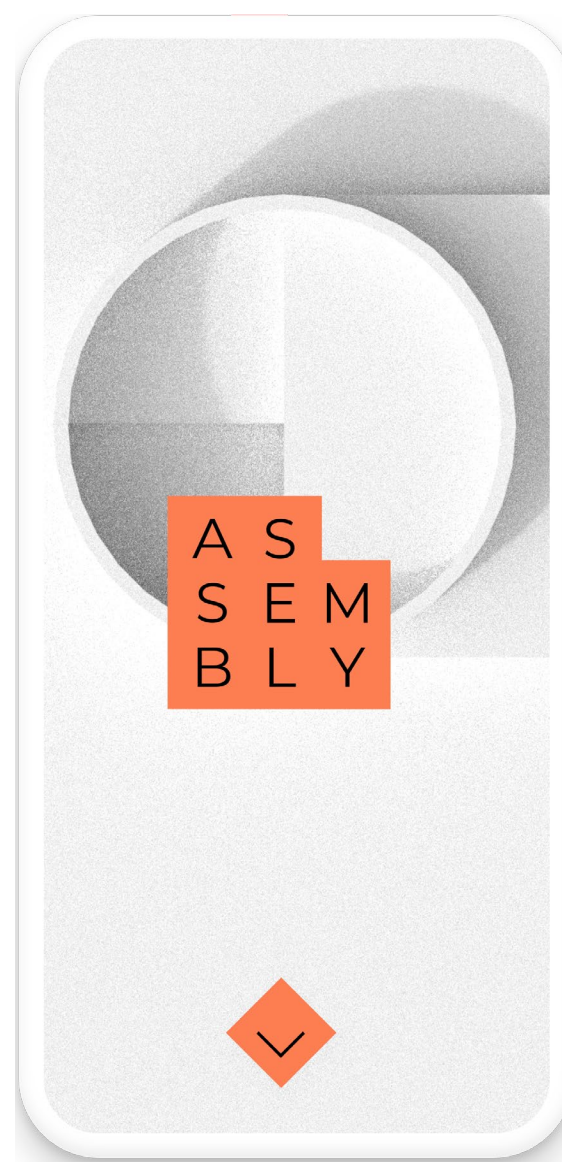




Artistic impression of The Assembly

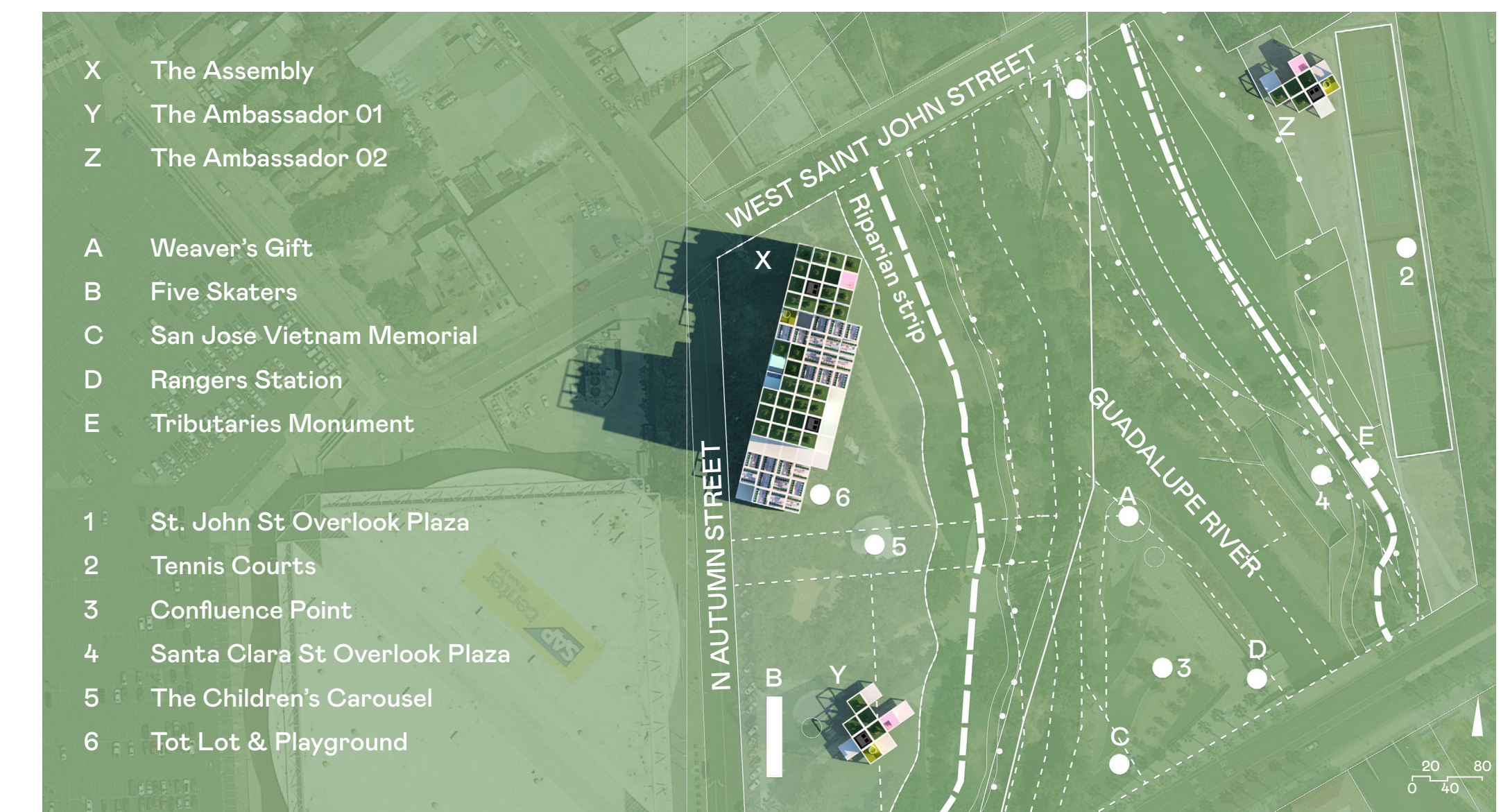


Section - A day in the life of The Assembly

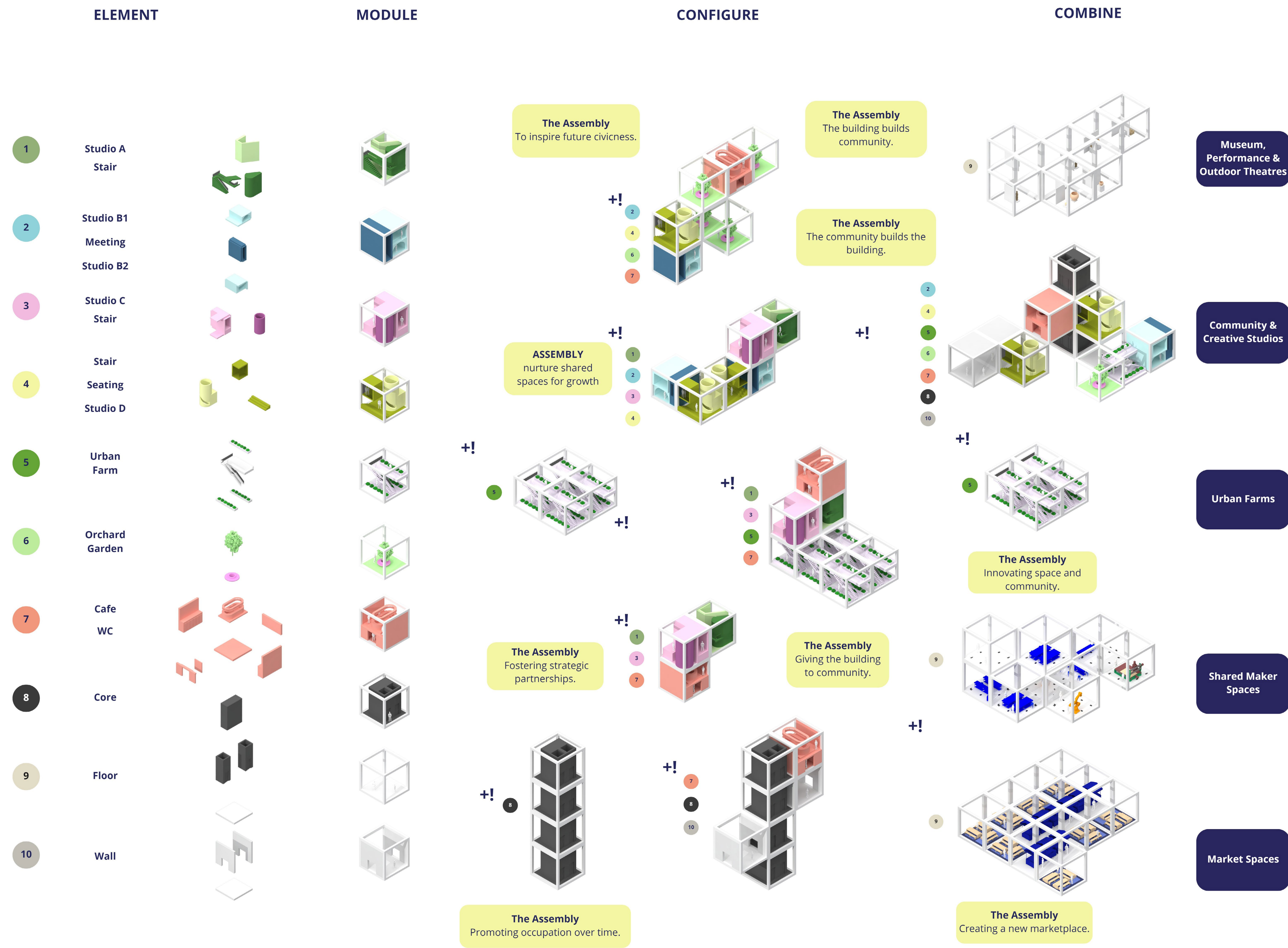
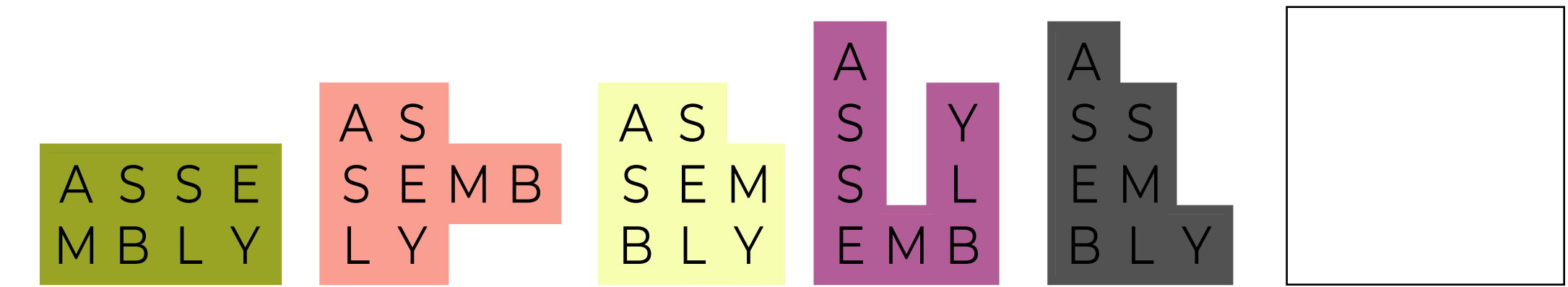


THE ASSEMBLY SMARTPHONE APP

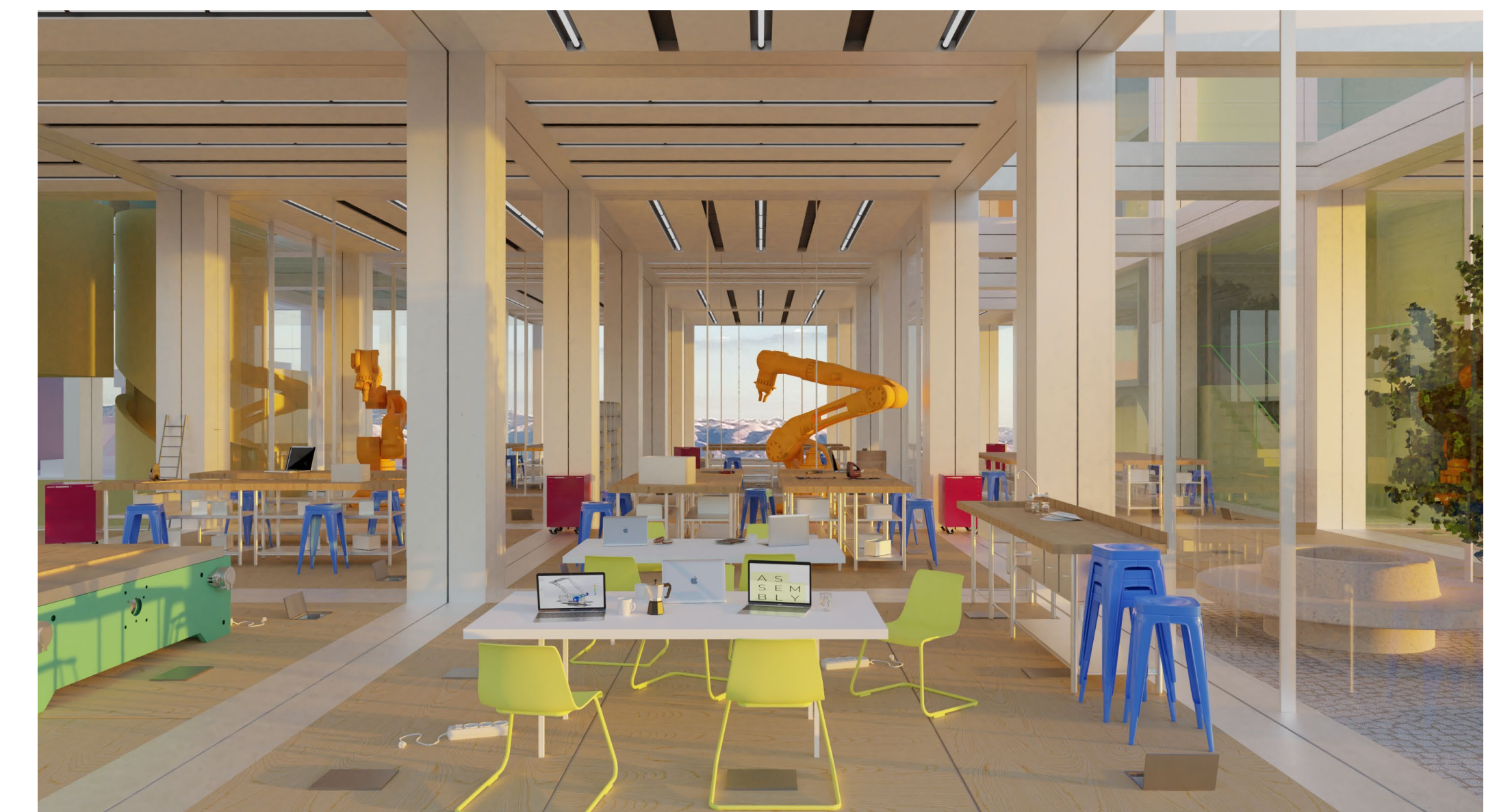
The Assembly App provides an augmented reality platform that transforms the physical building into a digital canvas, creating one-off digital art exhibitions, experimentations and prototypes that reveal the rich mix of innovative ideas being generated from within.



Site plan highlighting the relationship between The Assembly and the surrounding landmarks / monuments



The San Jose Urban Farm - A green experience on the rooftop



Innovate your Space - A hub to incubate creativity



The Assembly Markets - A multi-purpose space and market hall for everyone

A Responsive Icon for a New Tomorrow
The Assembly is an icon for San Jose that integrates its history of ingenuity, sustainability, and diversity while looking to its future.

A Vibrant Quality of Place
The Assembly is a platform that allows users to transform and contribute to the public realm as it is created for the people, by the people.

A Culture of Sustainability
A good architecture should live longer than its initial use and achieve sustainability through strategic design, constructability and materiality.

The Assembly as a Connected & Intelligent Framework
Carbon emissions offset through renewable energy & energy management

45%
The hybrid steel frame (steel & cross laminated timber) has about 45% lower embodied carbon content than traditional steel & concrete construction.

Invite Creative Problem Solvers
An incubator to connect design, culture, and nature into the fabric of San Jose. A building for people to come together to create, produce, and share.

Connect and Generate Community
The Assembly app has been created to enhance the experience of the building. As well as allowing the user to configure their space.

Structural Ingenuity
The Assembly is proposed to be modular and constructed using offsite fabricated cuboid modular frames

Building a Sustainable Community
Shared mobility & alternative transport, Energy efficiency, Smart as an asset, Green infrastructure

Net Zero Target
LEED & Greenhouse standards, High performance building envelope, High performance glazing, High performance HVAC, High performance lighting, High performance water systems, High performance acoustics, High performance security, High performance fire protection, High performance accessibility, High performance safety, High performance health & well-being, High performance equity & inclusion, High performance community & social impact, High performance resilience & adaptability, High performance digital & data, High performance governance & transparency, High performance ethics & integrity, High performance risk management, High performance compliance & legal, High performance stakeholder engagement, High performance communication & marketing, High performance branding & identity, High performance customer experience, High performance employee experience, High performance supplier & vendor management, High performance procurement & logistics, High performance construction & operations, High performance maintenance & facilities management, High performance sustainability & ESG, High performance social & environmental impact, High performance economic & financial performance, High performance overall performance.