

*Digital Tapestry* is a large-scale video installation, comprised of 3D animation, algorithmic code, and the ancient and cross-cultural language of flowers. Displayed on a double-sided curved screen (40' h x 110' w), this dynamic artwork changes in real time, responding to both climatic conditions – season and time of day – and to social and cultural events. Its flowers are in constant motion – blooming, growing, dropping.

As the 6th most diverse American city, San José is itself a tapestry of different cultures. *Digital Tapestry* is a light-based and immersive artwork that speaks to San José's interconnected people, cultures, landscape, and ideas. This new landmark will serve as a backdrop for civic engagement and a collective celebration of life.

The screen's outer curve faces W Santa Clara St, functioning as a backdrop for people en route to the train station, SAP Arena, and work. The inner curve, facing into Arena Green, provides a restful space for people to gather. The screen's curve is mirrored by a curved arbor, topped with photovoltaic cells to harvest solar power. Plantings, berms, and water at the base of the screen mirror the Guadalupe River's topography, merging the video's digital landscape with the physical site itself. The landscape design consists of drought-tolerant California native plants, encouraging pollinators and a healthy ecosystem, and paying homage to the indigenous Muwekma Ohlone people who once lived freely on this land.

*Digital Tapestry's* border evolves in real time, reflecting climatic conditions. Its middle ground responds to social events, and evolves in accelerated time. A commuter who passes the work daily will notice the green hills of spring turn gold in September, daffodils giving way to dahlias. Someone on their lunch break can watch the entire life cycle of a plant – from bud to blossom to seed. The tapestry constantly transforms.

*Digital Tapestry* merges 21<sup>st</sup>-century technology with the language and symbolism of flowers and the ancient art of weaving, which predates written language and was the precursor to binary code (based on warp and weft). *Digital Tapestry* responds to community celebrations – rainbow flowers at Pride; peach blossom during *Tet*; marigolds at *Día de los Muertos*. It also combs headlines to reflect current events, our moments of collective mourning and celebration.

Quarantine has revealed people's desire to garden and realign themselves with biorhythms, plants, and the natural world. In response to both the pandemic and the protests in support of the Black Lives Matter movement, the main image on my design boards depicts flowers representing mourning, endurance, and resilience. While *Digital Tapestry* will evolve infinitely, this particular iteration provides a moment of beauty and peace, acknowledging grief while offering hope.