

# Silhouettes: An Interactive Collaborative Gesture-Based Experience for the EXPO 2010 Shanghai

## Silhouettes

As part of the Germany and China initiative of the German Federal Foreign Office, we designed an interactive shadow game that allows people to collaboratively build a city. The result was installed in the German Chinese House at the Expo 2010.



## The Game

Players stand in front of a large wall that is 16m long and 2.5m high. In four phases, they use their shadows to create houses, link powerlines, model trees, and connect waterpipes.



## Building a City

Each person creates a unique building and each group a unique city block. All blocks together form the city that can be viewed online. In the six months the Expo was open to the public, people created 34,995 city blocks. That makes 559,920 inhabitants including people like German Federal President Horst Köhler.

