



Bring SIM City To Real Life To Solve ESG Problem

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Objective of Development



To Enhance
Environmental
Sustainability



To Raise
Public Interest



To Bring
Technological
Innovation

Our Web App – Portal & Homepage

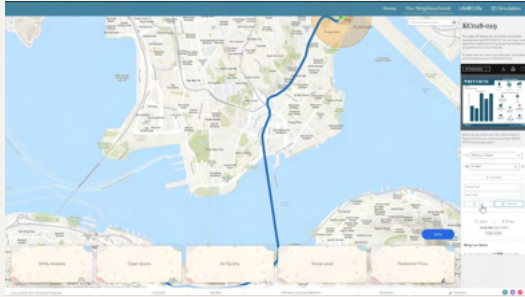


Portal to search for all projects

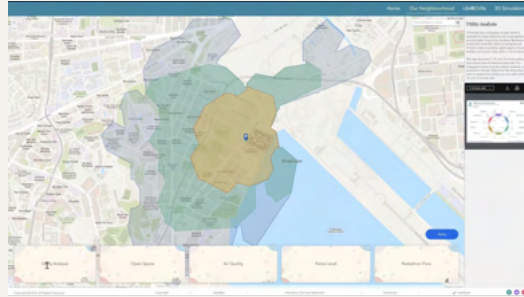
Homepage of each project to look for different functions



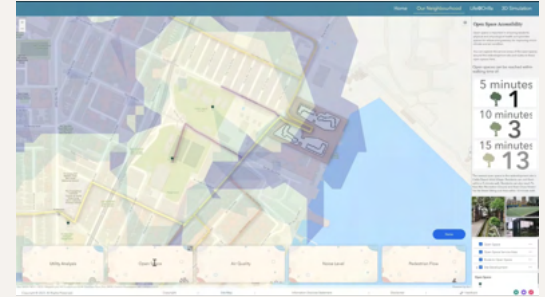
Our Neighbourhood



Demographic information
& Route finding tool



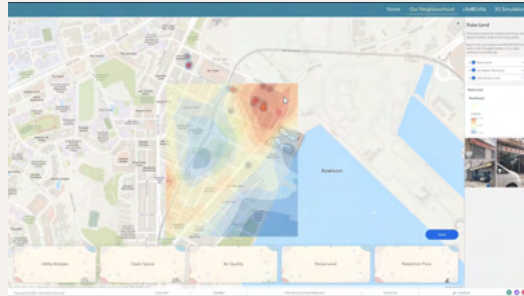
Service area analysis &
Utility analysis



Closest facilities analysis of
open spaces



Interpolation & hotspots
analysis of air quality



Interpolation analysis of noise level
and heat map of car repair workshop



Interpolation analysis of pedestrian
flow and 3D pedestrian network

Life@Orilla

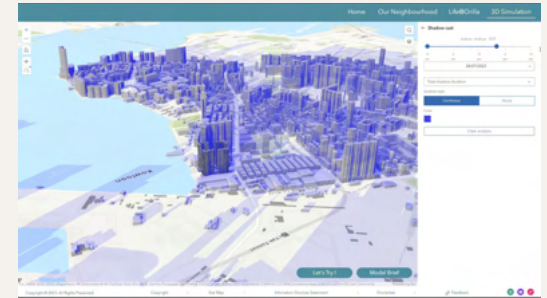
3D Simulation



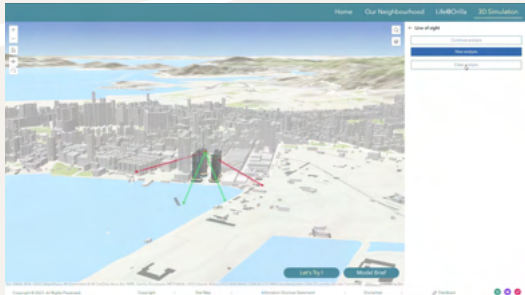
Plans, information and design concepts



Daylight analysis



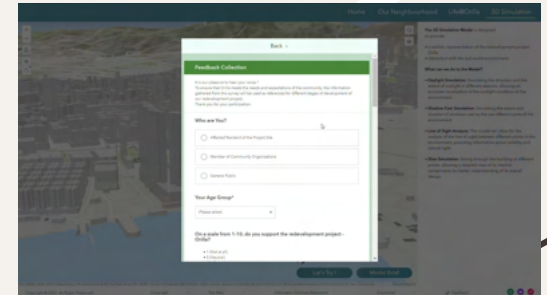
Shadow analysis



Line of sight analysis



Slide analysis to examine internal structure



Feedback collection

Expected Benefits



Enhancing Environmental Sustainability



Pinpointing Urgent Site for Redevelopment



Developing Precise Design Strategies to Mitigate Issues



Optimizing Development Potential for Leisure & Recreational Space



Promoting Public Participation



Allowing Comprehensive Understanding



Attracting Citizens & Improving their Overall Impression



The Public Can

- Express Opinions
- Identify Potential Issues
- Offer Suggestions
- Highlight Area for improvement



Accelerating Urban Development



Standardized Streamlining of Redevelopment Projects, to achieve Higher Efficiency



Accessible Information Demonstration Encourages Public Discussion and Higher Transparency.



Organizing the fragmented data and information in a shared system

