

# Adaptive City of Co-Creation

Interact With Cities Through  
AR Digital Interface

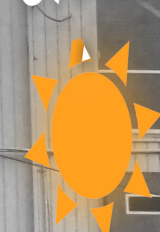
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地酒 ワイン  
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8月25日 午後15:46



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市民アー

Our activities and ways of lives have never been changing so rapid and becoming so diverse in the present era. While the way we interact with the city remains insensitive, which caused the lack of adaptability of our cities. We propose a new way to interact with cities by utilising Augmented Reality technology, in which citizens can rearrange and customise the programming, use of space as well as the configuration of urban spaces instantly and for their own. Within this proposal, we aim to transform the city from a fixed “object” into a “process” that involves citizen’s interaction, helping the city continually evolving to adapt the rapid social changes and the diversity of people lives, eventually achieve sustainable development for our cities.

現代、人々のアクティビティーや生活パターンの変化はとつても著しくなった。しかし、私たちは街と相互作用する方法は遅く、街空間は人々の新しいライフスタイルに対応できないようになった。それに対して、私たちは拡張現実を応用し、新しい街空間と相互作用する方法を提案する。その技術を用いて、市民はインスタント的に早く空間プログラムや空間利用形態や空間構成を変えられるようにする。従って、街を固定されたものから皆で参加できるプロセスに変更する。これによって、著しい社会変化と人々のライフスタイルの多様性に対応できるいつでも進化している街になり、持続的な社会を実現する。



Two-way interaction between people and urban environment:

人々と街の相互作用

The relationship between the built environment and human has always been a two-way interaction. One the one hand, we retrieve information from the physical environment, from which our behaviours and movements are shaped. One the other hand, we input information into cities in the situations when we perform urban designing and planning or when we arrange the programming of buildings.

Urban Environment lack of adaptability:

人々のライフスタイルに対応できない街空間

Our society in the present era is undergoing dramatic changes. Within this context, our way of life as well as our activities is changing accordingly. However, the way we interact with the city tend to be insensitive for these rapid changes. On the other hand, with the revolution of the technology as well as the variation of our political and economical environment, our ways of life and activities has never been so diverse nowadays, while our built environment is been viewed to be “fixed object” , which caused the lack of adaptability of our urban environment for our lives.

Our Proposal: Everyone retrieving and inputing information

皆と一緒に街に情報を検索し入力する

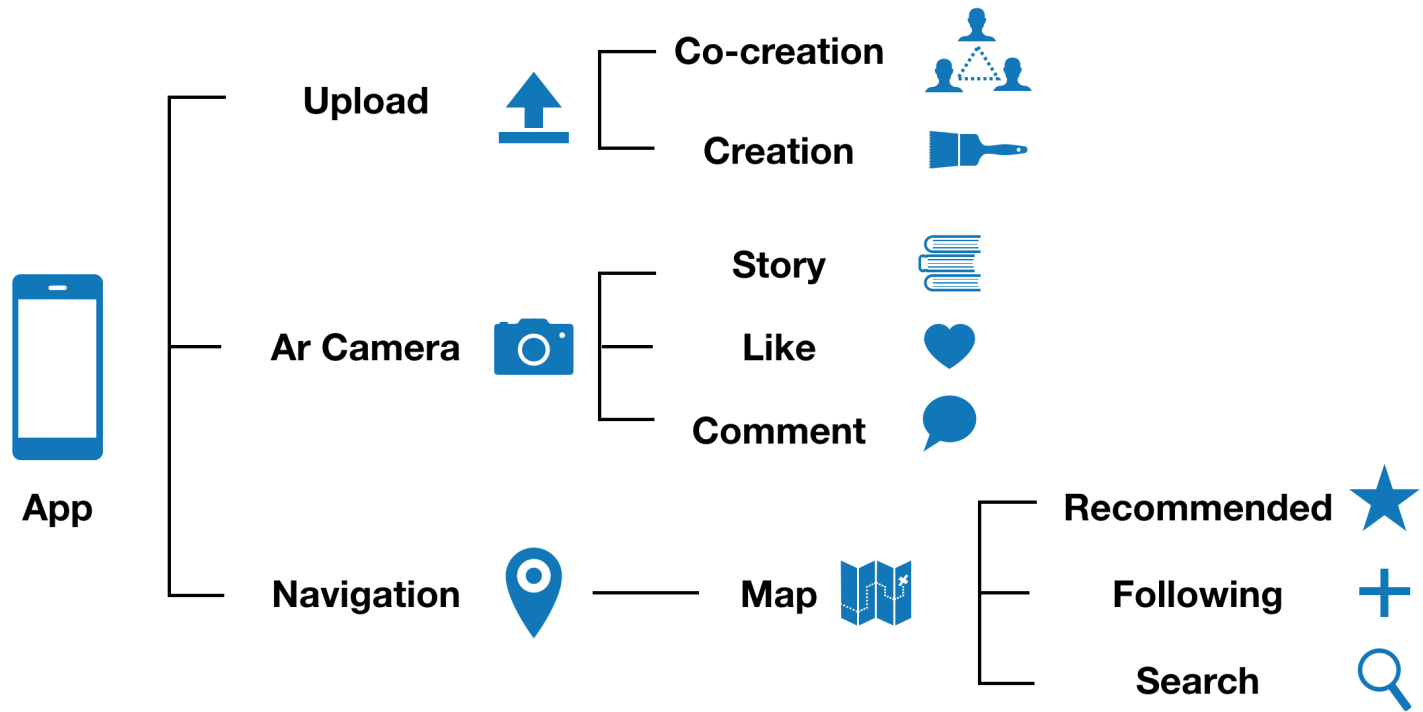
The availability of the technology augmented reality (AR) provides us with the way to retrieve and input information with physical space via digital devices. With this technology, we propose a way to interact with the city through the ubiquitous digital device with AR by everyone’ s retrieving and inputing information for the city from the digital interface. In specific, within our proposal, citizens will be allowed to rearrange the programming, space of use and even the spatial configuration of the urban environment for their own activities. For instance, a vacant park can transformed into a game centre for students after school; a garden transformed into a virtual art gallery for people to create art together. A commercial street can be transformed into a carnival street during festival.

City: from "Object" into an "Process"

街を Object から Process に

The aim of the proposal is to transform the city from an fixed “object” into an “process” that helps the city continually evolving to adapt the rapid social changes and the diversity of people lives, eventually achieve sustainable development for our cities.

App Structure アプリ構成



Example 例

Playing Space



Carnival Space



Art Space

