主辦
Organized by

支持
Supported by

Citi Foundation

HKCSS 社聯

CITI

德望學校
Good Hope School

隊名
Team Name：

Amanthis

原型方案名稱
Prototype Name：

活化龍城
Revitalized Kowloon City

隊員：

宋珈盈（中三）
吳珈璉（中三）
林愛純（中三）
葉剀晴（中三）

Team Member：

Mia SUN (F.3)
Katherine NG (F.3)
Marie LAM (F.3)
Tiffany IP (F.3)

公共空間
PUBLIC SPACE

九龍城區內的家居面積細小，同時社區休閒空間頗為不足，令居民缺乏交流分享、洗滌心靈的聚腳地。透過擴增實境和投影技術，「活化龍城」的手機應用程式能將行人隧道、路邊電箱等必經之路轉化為展覽場地，將藝術和學習帶入社區生活，同時解決展覽空間不足的問題。

居民亦能將自己的作品公諸同好或欣賞直播表演，與街坊投入熱鬧氣氛。小型空地更能利用3D打印組件("Multi-cubes"）拼砌畫廊、圖書室等休閒、生活與學習空間，並根據居民需要定期更換。此外，一些較高聲量的活動亦將有合適場地進行，減少對他人既影響。以3D打印的非固定建築大大縮短興建時間及難度，亦可隨時改變用途，便利居民。

Interactions between people are crucial and should be ubiquitous in the community. Making use of projection and AR together with mobile apps, we can turn pedestrian subways, electrical control panels and bridges into exhibition venues to introduce arts into the community into people's daily lives. Compared to the artworks displayed in the exhibition hall, the prototype can affect the community more in-depth while easing the problem of lacking facilities. Residents can share their work or enjoy live performance and share their happiness with others.

Some small open areas in the district can be developed into new public spaces with the 3D printing application. The components can be put together for providing space with 3"L" purposes which are Leisure, Living and Learning respectively. For example, turning the areas into art galleries, libraries and music rooms. Facilities can be modified according to residents' needs. The prototype can utilize the land to fulfil residents' needs as well as provide a venue for passing on skills and knowledge despite the small size of the space. Besides, suitable venues will be provided for activities which could be noisy and disturbing, as to cause less disturbance and reduce the impacts on other residents. The use of moveable 3D printing in constructing the building can even simplify the building process, therefore bringing convenience to residents.