

## 聖嘉勒女書院 St. Clare's Girls' School

隊名  
 Team Name :

聖嘉勒女書院  
 SCGS

原型方案名稱  
 Prototype Name :

易泊  
 EC Parking

隊員 :

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 陳梓欣 (中四)  
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 湯詠嵐 (中四)  
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Team Member :

LI Hong Ching (F.5)  
 CHAN Tsz Yan (F.4)  
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### 社區交通 ROADWAY CONGESTION AND SAFETY

九龍城區違例泊車問題嚴重，大量堵塞車輛因而阻礙交通，造成盲點及危險。鑑於區內不乏私營停車場，問題癥結在於沒有將其善用。長期霸佔咪錶、月租車主空置泊位等現象輕而易見。為改善這問題，「易泊」應用程式將整合區內所有停車場泊位、咪錶資訊並加入泊車指引，讓車主在開啟程式後便獲得即時泊車資訊。程式裏的導航服務更可依據用家車輛的型號和其泊車技術提供泊車指引。此外，咪錶自動繳費有助減低長期霸佔咪錶問題，共享車位功能亦讓月租車主租出車位，從而達到最高經濟效益，同時減少路面車輛堵塞的問題。

It is difficult to find a vacant parking space in the streets but it is easy to find one in private parking areas in Kowloon City. After investigation, we observed that overtime parking and illegal parking are serious which may lead to road obstruction and parking spaces shortage. To solve these problems, we designed a mobile app which shows the current and real-time situation of all parking spaces in Kowloon City. The app will also suggest parking locations for drivers base on their car model and parking experience. As a result, the problem of illegal parking can hopefully be solved as there will be empty parking spaces, thus alleviates the shortage of parking spaces.

