

# Projekt: Parking in Smart Cities(3/5) – Park&Reside 2

## Teammitglieder:

Adnan Razzaq, Muhammad Salik Mansoor, Shayan Arif Butt, Shehryar Iqbal

**Kurzbeschreibung:** The need for parking spaces will continue to increase in the future. Studies show that finding a free parking space causes 30% of inner-city traffic. The efficient management of parking spaces has long been a central point in the planning of urban and regional infrastructures. The overall student project **Parking in Smart Cities** is split into 5 sub-projects and aims to improve parking management in smart cities.

The project **Park&Reside 2** is one of two sub-projects that addresses the use case of parking at residential units. How to monitor parking spaces assigned to residential units? How do you know whether a vehicle parking there belongs to a resident and is legally parking there? Is it possible to offer those parking spaces for dynamic parking management to non-residents? Different aspects of that use case are examined and prototypically implemented.

**Website:** [Smart City Bamberg](#)

**Projektpartner, Ideengeber:** [Smart City System Parking Solutions GmbH](#) / [im-mobility](#) / [STWB](#)