

## 1.4 Project scope

The scope of the project is to reduce the traffic density through the traffic gates by creating a special system that contains an application. Through this application, the person can pay the transit fees on the road at a specified time later without waiting on the road by sending the payment value to the person through his application on his mobile phone, and the person can pay at the specified time and also perform other services such as detecting car violations and knowing the location and time of the car that passes through the system to help in cases of theft. Also, this application will be simple and uncomplicated, and it supports the Arabic language only as the main language of the country and as a help for people who only know Arabic, and therefore anyone can deal with the application.

## 1.5 Output

Through this project, the person can pay the transit fees at the traffic gates at a specific time through an application downloaded on his mobile phone, and thus the wasted time for payment has been reduced as it used to happen previously. Car violations and car theft cases are also detected.

## 1.6 Documentation organization

- **Chapter 1 (Introduction):** this chapter contains the introduction to the project (Car Palate reorganization) and discusses the problem that was wanted to solve it also talks about the objectives and scope of the project and finally talks about the output of the system and Documentation organization.
- **Chapter 2 (Survey):** introduction, this chapter contains the Overview of the project, also how this technology works and the general background of the project, and how the application differs from other similar applications, add comparison tables for the technology that we relied on to determine the appropriate tools.
- **Chapter 3 (Analyses and Design):** this chapter contains project methodology, input, and output system, system specification also has a system framework, and System Analysis (context diagram /DFD diagram/workflow diagram /use case diagram )