

“ParkSMART”– The car park manager

Technical design specification



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(Development Intern)**

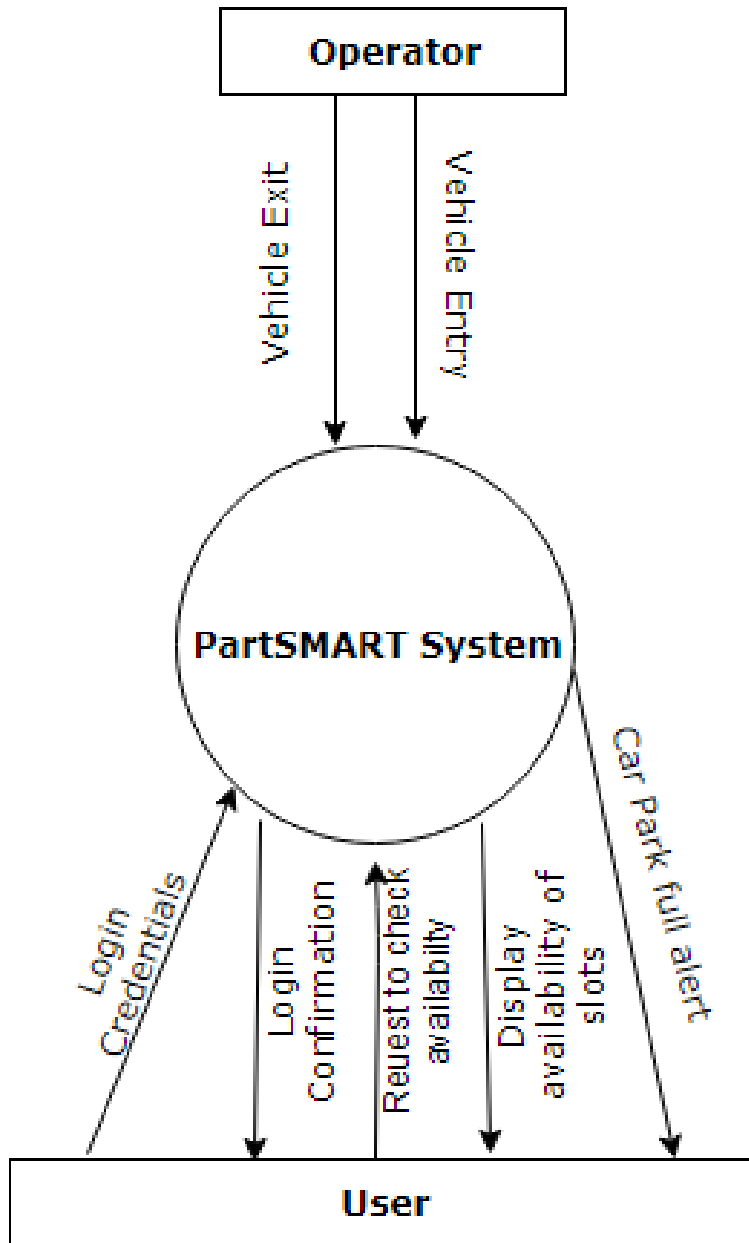
[19/03/2018]

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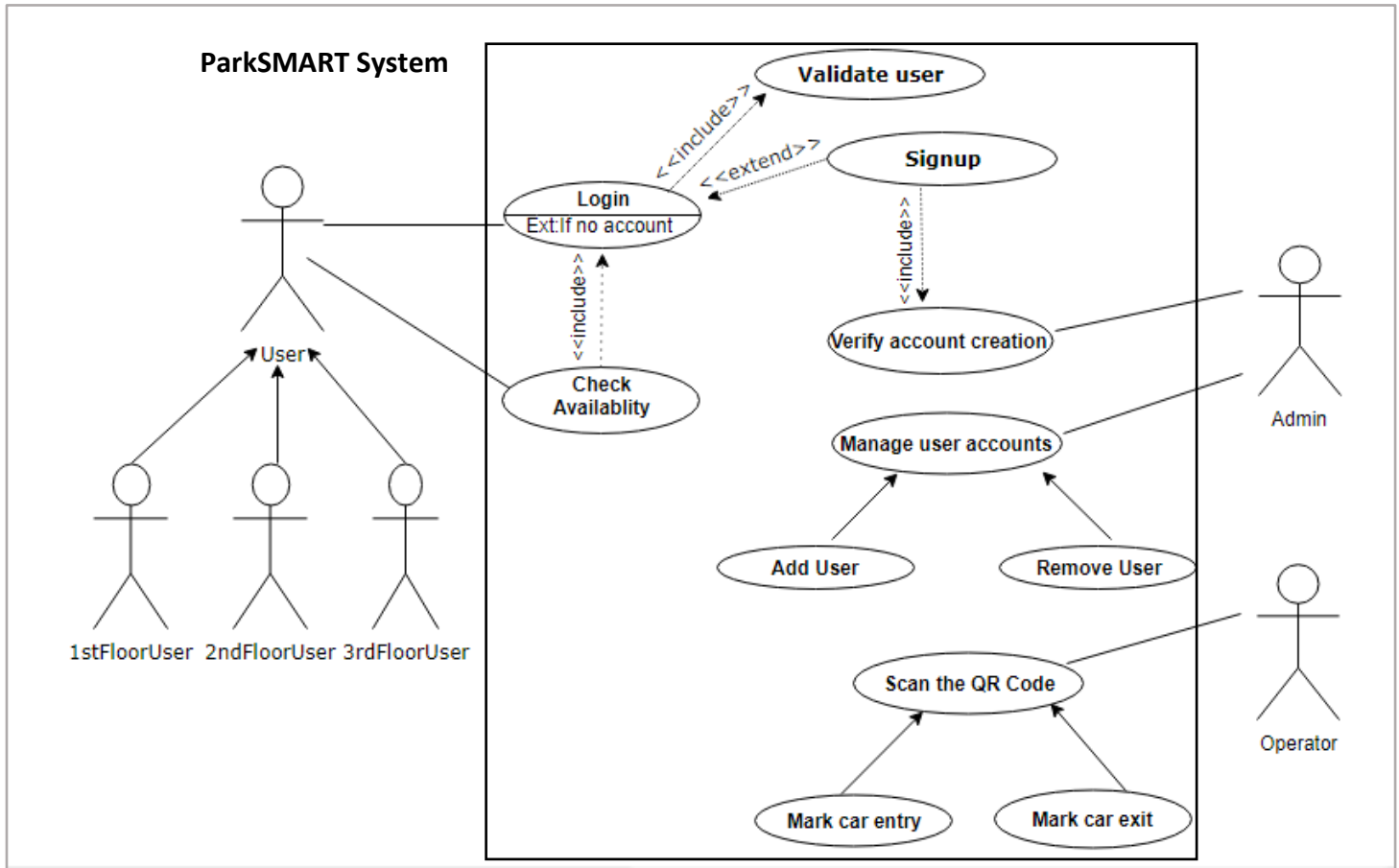
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1.SYSTEM INTRODUCTION

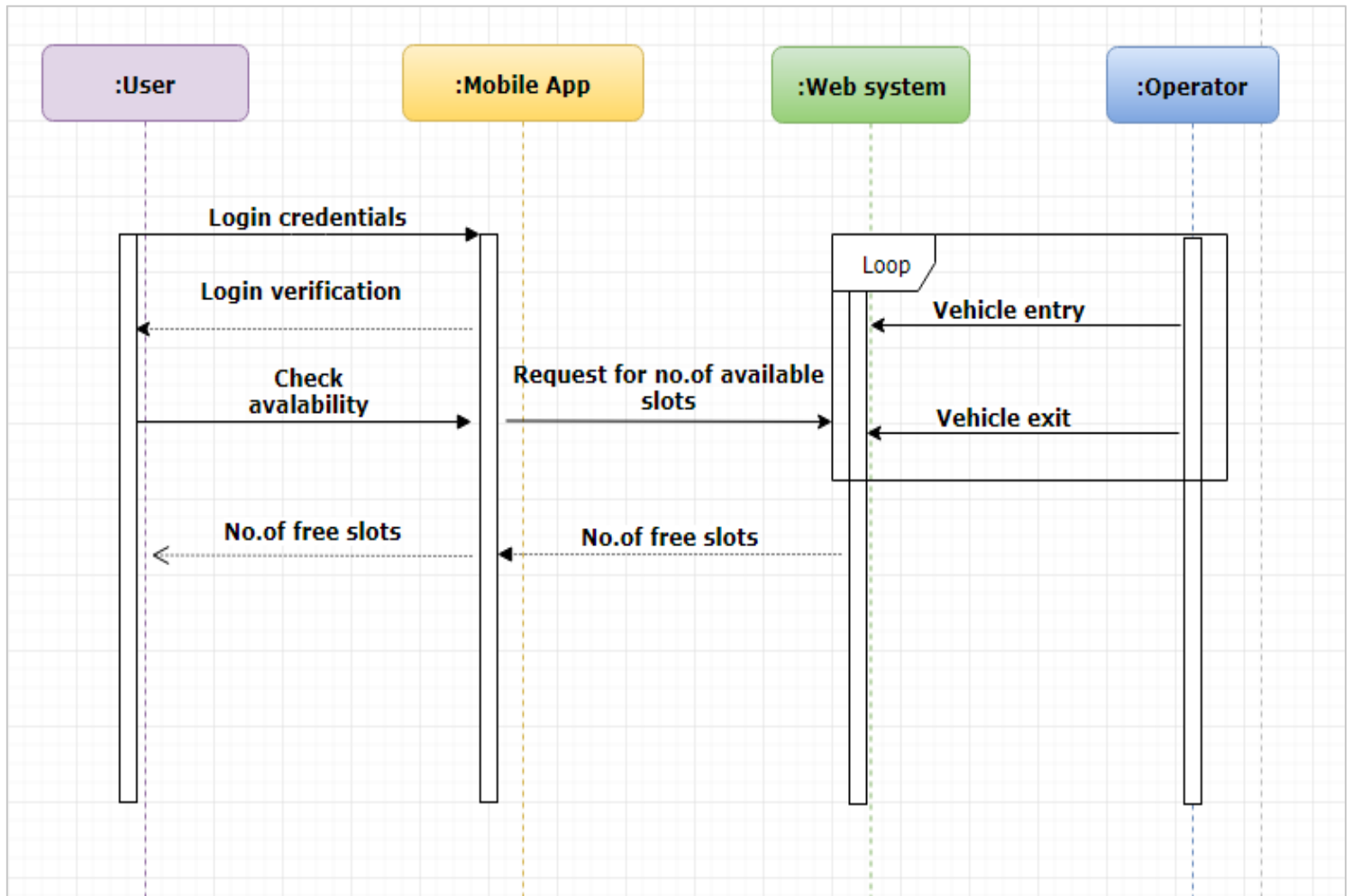
ParkSMART is an effective system that can update the users about the availability of parking slots prior to their arrival. It is an integration of a cross platform mobile application and a web system .



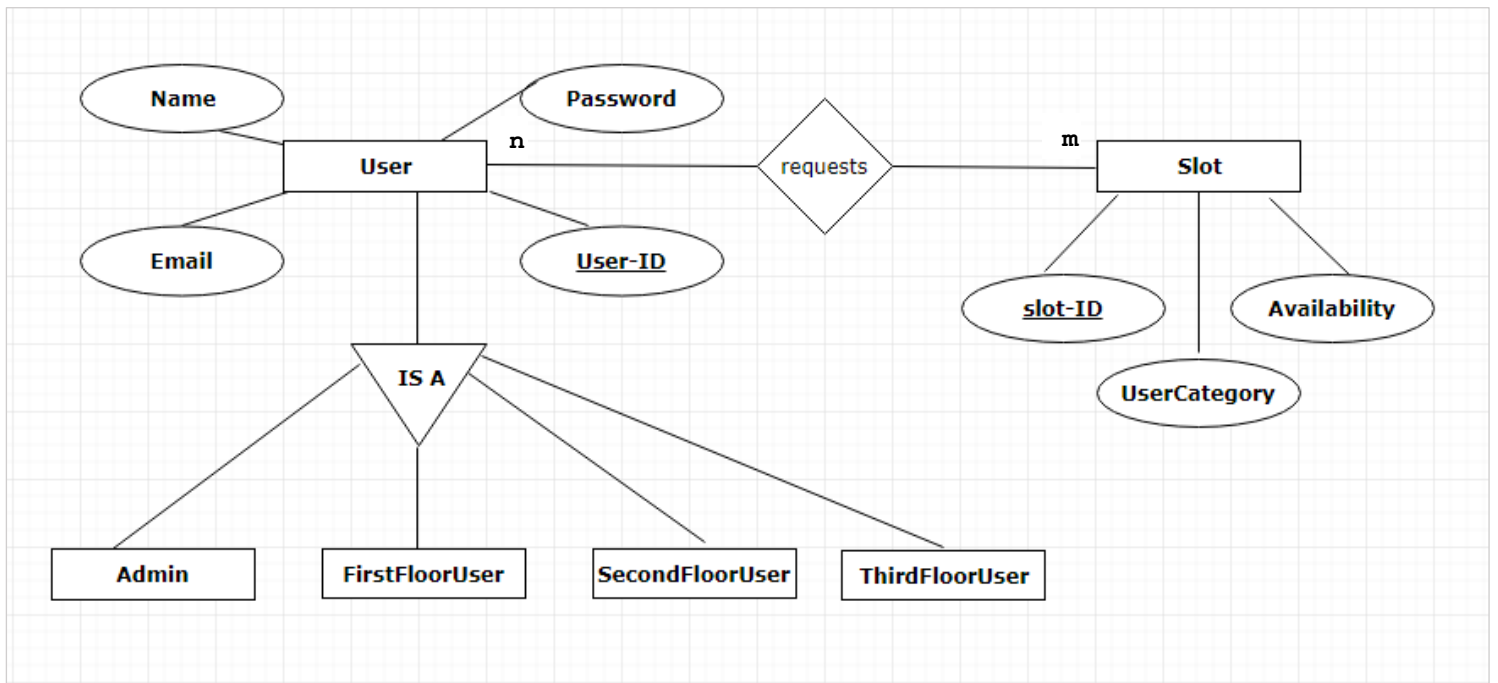
2.USE CASE DIAGRAM



3.SEQUENCE DIAGRAM

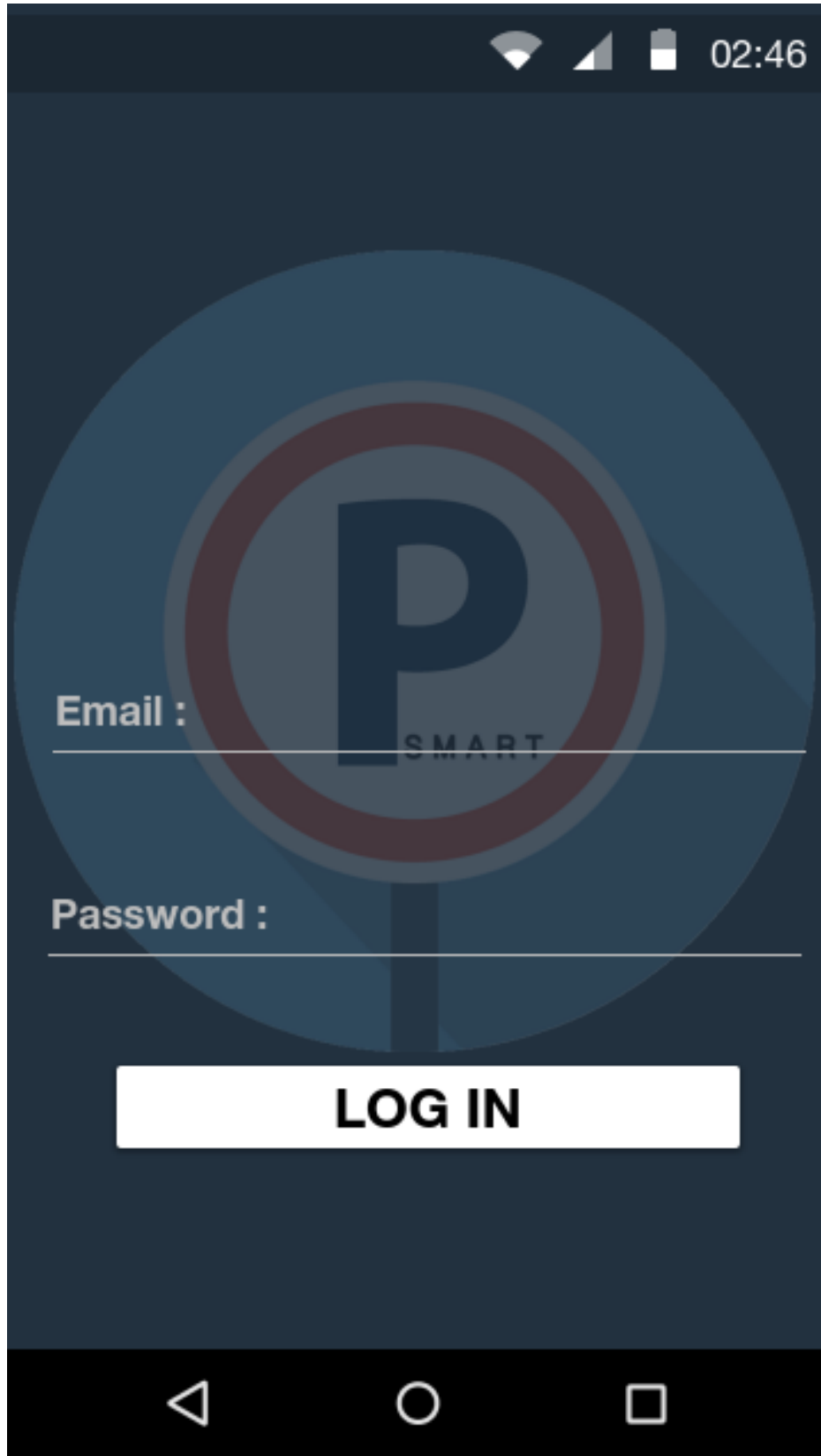


4.ENTITY RELATIONSHIP (ER)DIAGRAM



5.HOW THE APP WORKS





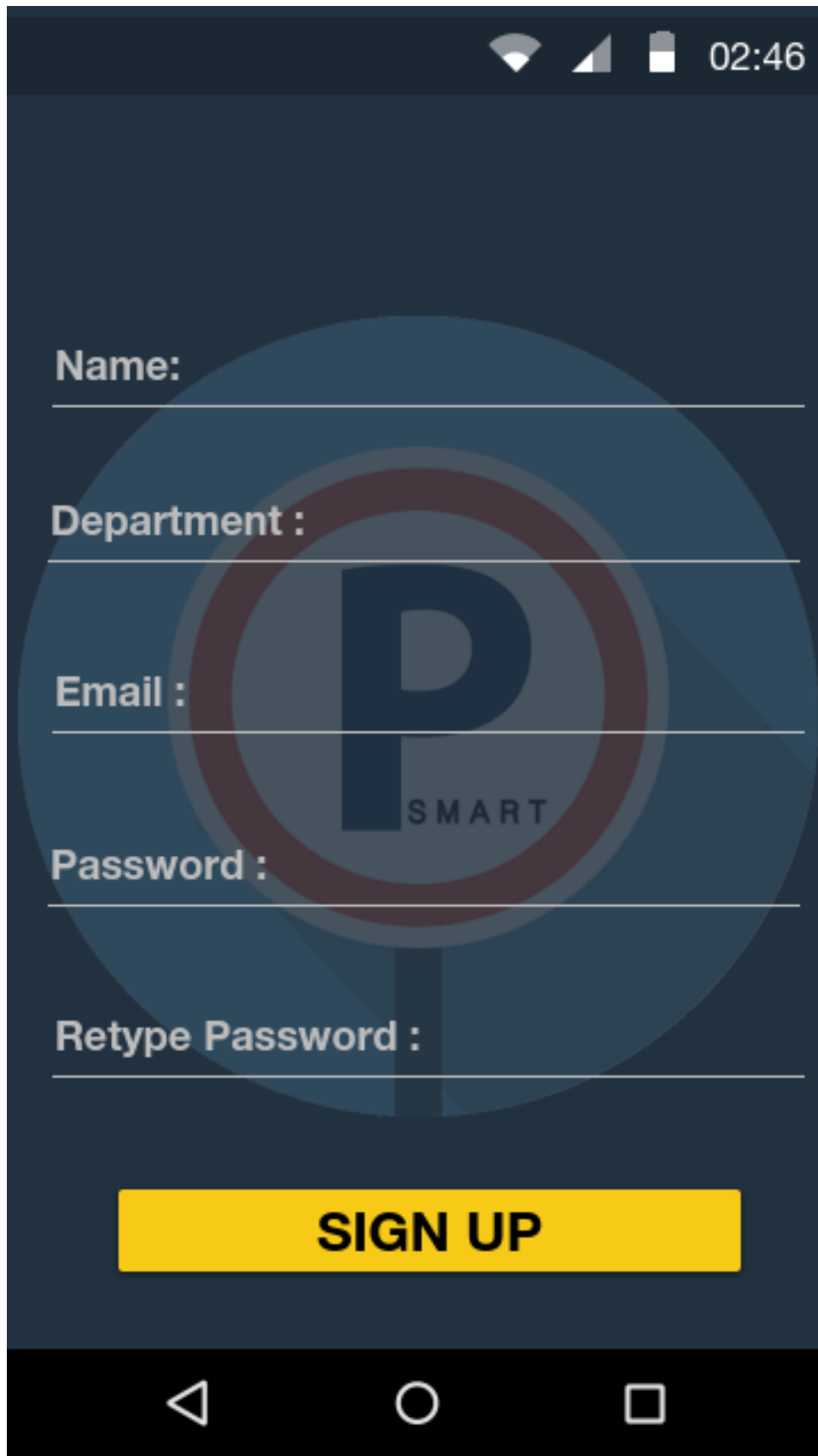
The image shows a mobile application interface for logging in. At the top, there is a status bar with icons for Wi-Fi, cellular signal, and battery, along with the time 02:46. The background is a dark blue gradient. In the center, there is a large, semi-transparent circular logo featuring a blue 'P' inside a red circle, with the word 'SMART' in blue text below it. Below the logo, there are two input fields: 'Email :' and 'Password :', each followed by a horizontal line for text entry. At the bottom, there is a white rectangular button with the text 'LOG IN' in bold black capital letters. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps icons.

02:46

Email :

Password :

LOG IN



02:46

Name:

Department :

Email :

Password :

Retype Password :

SIGN UP



