

### **PRD 3: SECURITY FUNCTIONALITY IN THE MOBILE APPLICATION**

1. Product Description: Add security features to the mobile app search for parking spaces to improve the protection of users and their vehicles. Adding additional security features will help build trust with users and promote a safe environment for parking their vehicles.
2. Functional requirements:
  - Security Monitoring: The application will use tracking technologies and monitoring to provide users with real-time information about the parking security available, such as security cameras, lighting adequate and presence of security personnel.
  - Security rating: Users will be able to rate and leave comments on the perceived safety in the parking lots they have used, which will help others users to make informed decisions.
  - Emergency button: The application will include an emergency button that users may be used to report risk situations or request assistance in case of emergency.
  - Security Notifications: Users will receive real-time notifications about risk situations or relevant security alerts in the areas close to the selected parking lots.
3. Non-functional requirements:
  - Integrity and confidentiality: The application will guarantee the integrity and confidentiality of users' security data, using encryption and protection measures suitable.
  - Intuitive user interface: Security features will be seamlessly integrated intuitive in the existing application, without compromising the ease of use and experience of the user.
  - Collaboration with authorities: The application will be able to collaborate with the authority's premises, providing relevant information in case of incidents or situations of security.
  - Regular updates: The development team will maintain and update regularly the security functionalities of the application to guarantee the efficiency and adaptation to new technologies and emerging threats.