Technical Report: Parking System (Android)

Title: Developing the parking system in android for the users at the Northwest Missouri State University, Maryville.

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Abstract: There is an increase in number of the users in the university. In order to help users with finding empty parking spots this application is built in android system. University police department has been facing an issue with the tickets. There is an increase in number of tickets with the university police department.

The application helps the user in finding the empty parking spots. Also, it does help them in finding the empty parking spots in different areas of the university. The user has to login in the application and then he/she can check for the empty spots. The count of the parking spots will be automatically visible on his page.

With decreasing parking supply and increasing enrollments and faculty and staff numbers, universities are beginning to realize the importance of properly allocating available parking. Our application can provide the positive guidance necessary to help university patrons to find available parking quickly and safely.

The parking system application should provide real-time parking information, reduce congestion, and reallocate parking for all university patrons creating more efficient use of university parking supply. Because parking application should be consistent with increased efficiency, patrons should not have to pay increased parking fees for the university’s implementation of IPS.

In order to meet the efficiency demands, the Parking System needs to be utilized; if not utilized, UPD will have to face the parking problems. The real challenge for the UPD is to begin to develop a parking system that meets the demands of the students, faculty, staff, and visitors that utilize university garage and surface parking.

The application should make it way easier from the user’s perspective.

Is Valid?

Is Valid?

End

Parking Time

Account Payment

Parking Areas

Home

Register

Login