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|  | **POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY, JAIPUR**  **Department of Computer Engineering**  **Project Summary 2018-19** |
| **Project Title** | Smart Parking System |
| **Project Code** | 8CS PR 2018\_19\_30 |
| **Team Name** | The Brogrammers |
| **Project Guide** | Dr. Ajay Mourya |
| **Team members Name and Registration No** | Aniket Mathur [PIET15CE015]  Kartik Tiwari [PIET15CE049]  Mahesh Meena [PIET15CE058] |
| **Technology Applied** | Java, JSP & JDBC |
| **Abstract** | Smart Parking System is basically a Web Portal to get information about all Paid Parking Lots available in the City or in the particular area. This will help the local people to easily get the Information about whether the parking is available or not. Web Portal will tell that whether the Parking is available on a particular time or not. The Portal will also keep a check on how many vehicles have entered the parking and how many vehicles have exited the parking. The Portal will not keep a check on Free Parking Lots as the system of parking in Free Parking Lots is not well organized. The user will enter a particular area, all the parking lots available in that area will be displayed and the user will select a particular parking lot to know whether the Spaces are available or not. If spaces will not be available then Portal will show that in how much estimated time the space will get available. And, If space is available then it will show Number of Spaces available for different vehicles like Two Wheelers, Three Wheelers, etc. The Web Portal will be freely available as everyone can use it anytime from anywhere. Stable Internet Connection will be needed. The Web Portal will get linked with the Server of particular Parking Lot. |
| **Conclusion** | The main problem of parking will get solved as the user can see before only whether parking is available or not. As now, the number of vehicles in the cities are getting increased day by day, so this will be helpful for citizens to know the Information before only, so that they can plan accordingly. |