| ng Availability & Accessibility | Technology Solutions | Policy | Transportation Arrangements | Communication & User Expe |
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| Limited parking near major campus buildings. LeConte Collge, Molinaroli Engineering, and Innovation center. | Develop/ modify a mobile app that tracks available spaces in real time. | Create a priority parking system for verified commuter students. | Introduce expanded shuttle routes from the app, optimizing and utilizing the shuttle for students during peak hours for | Send notifications when lots are full or nearing capacity, or offering spots to reserve. |
| John | John | John | all types of students. | John |
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| Overcrowded commuter lots during 10am - 2pm. | Integrate parking updates with the USC parking app or student ID system. | Adjust pricing or permits based on peak/off-peak hours. | Introduce more bike and scooter rental programs for commuters or packages. | Provide clear digital maps showing lot names, availability, and walking times. Including street parking, not just lots. |
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| Lack of real-time information on open parking spaces via parking app. | Implement a sensor- based or camera- based smart lot system. | Designate more spaces for commuters instead of residents during weekdays. | Partner with rideshare companies (Uber, etc.) for reduced campus fares. | Gather commuter opinions regularly through the USC app on recommendations for optimizing parking spaces. |
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| Difficulty finding handicap-accessible or reserved commuter spaces. | Use AI predictions to show when lots are likely to fill up. | Improve enforcement of unauthorized parking to keep spaces open. | Promote carpool matching programs and incentives among | John Increase signage and lighting in less-known |