Table of Contents

About ParkLink

ParkLink is a revolutionary app designed to streamline parking in big cities like Los Angeles. Developed by Team 4WARD, ParkLink aims to provide a seamless parking experience for event-goers, particularly during the upcoming LA28 Olympics. With millions of spectators expected to attend events throughout Los Angeles, traffic and parking can become a major hassle. ParkLink solves this problem by offering a one-stop app that allows users to reserve affordable parking spots in advance a shuttle's distance away from venues, ensuring a guaranteed spot and eliminating the stress of finding parking.

Access Prototype

To get started, scan the QR code or select the logo.

PARKLINK

THE ONE-STOP APP FOR ALL YOUR PARKING NEEDS

SCAN ME

You will be redirected to a Login Page, where you can click on the designated sections to access the Home Page. If you have not registered, you are prompted to create an account with us to start your ParkLink journey.

Please agree to the Terms and Conditions outlined in the 4WARD Privacy Policy. Choose the persona that aligns with your requirements. For now, we will proceed with the Driver persona.

Driver

You will be redirected to a map of UCLA Olympic Village. From there, navigate to SoFi Stadium by using the search bar.

Once you reach the next page, you will find a list of available parking lots near SoFi Stadium, as well as any roadblocks that may affect your journey from your current location. At the bottom of the page, you will see a suggested parking lot with details such as the price per hour, available capacity, and distance from the venue. To proceed, confirm and reserve your parking space.

After reserving your space, you will be redirected to your pre-installed navigation app or GPS for directions to the destination. Please note that ParkLink does not currently provide navigation services. Click on/Tap the bottom panel to reach your destination.

Once you arrive at SoFi Stadium, confirm your arrival on the following page.

As you previously selected the SoFi Stadium Orange Lot, Space 4C, confirm to proceed to make payment window for your reservation, with the option of adding specification requests (e.g. Disabled Parking).

Your payment has been successfully processed. You can now return to the homepage.

Shuttle Passenger

You will be redirected to a map of UCLA Olympic Village. To reach SoFi Stadium, use the search bar for navigation.

On the next page, you will find a list of available shuttles that can take you to SoFi Stadium. At the bottom of the page, there will be a suggested shuttle option with information regarding walkability and estimated arrival time. To proceed, select the BruinBus shuttle departing from UCLA Olympic Village (Please note that these shuttles follow predetermined routes, and shuttle requests are currently unavailable).

You will be redirected to a page providing more details about the shuttle service, including seat availability, departure, and arrival times. Confirm the number of seats needed (one) to continue.

After reserving your seat, you will be redirected to a map with real-time location tracking of the shuttle. Click on/Tap the bottom panel to track the shuttle's progress and skip to the arrival page at SoFi Stadium.

Once you reach SoFi Stadium, confirm your arrival on the following page. The remaining walking routes will be shown here to your final destination. You are now free to return to the homepage.

Parking Lot Owner

You will be redirected to a step-by-step guide to verify your identity and register your parking lot(s) business. To complete the process, ParkLink will send an authentication code to the phone number you provided during the Sign Up. For this instance in the demo, this process is automated for you.

Once you have successfully completed the dual-factor authentication and business verification, you will be redirected to view the rates for your available parking lot(s). Select Parking Lot A to explore its functionality.

On the following page, you will find information about the location and capacity of Parking Lot A, along with advanced analytics displaying total hours

parked and total revenue. In the future, additional features will be introduced, such as time and location heat maps showing parking space availability, as well as a dedicated financial statements page for lots partnered with ParkLink.

You can edit the information stored about Parking Lot A by editing spot details, allowing you to easily change any details about existing parking lot entries. Press on the Spots input field to reduce the parking lot capacity to 350 and then confirm changes.

Now, with the updated parking capacity, you can use the back arrow again to return to your registered parking lot database.

You can also add a parking lot to your database as well as use the edit hourly rates feature to swiftly change the prices of your parking lots in real time.

Once you've made your changes, simply use the back arrow twice to return to the home screen.

VIP

VIP users include Olympians, invited guests, and their managerial and logistics teams from their home countries and LA28 managers.

You will be redirected to a detailed guide to verify your identity. During this process, ParkLink will send an authentication code to the phone number you provided during Sign Up. Additionally, ParkLink will collaborate with LA28 event organizers to assign unique codes to managers. Please note that features related to the VIP tier experience are not included in this Minimum Viable Product (MVP). To return to the home screen, use the back arrow once.

Conclusion

This README serves as a comprehensive guide to ParkLink, a parking management system. It covers installation instructions and usage guidelines to help users set up and utilize ParkLink effectively.

For any issues or limitations, refer to the tips provided in the README or access external resources for further assistance.