SparCar
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Problem: Lack of Parking space & Improper parking results inconvenience to customers
Product: Mobile app which brings parking space owners & customers on to a common platform

Initial Prototype:
In initial prototype, Slot Owner can add a slot and Customer can book a parking space.

Business:
High Demand for rental parking in Urban areas
Making money by having 20% margin. Cost for each slot-Rs 100(premium) & Rs 50(economy) by which a monthly income of Rs 2,25,000 is earned
Advertising online & offline at target markets, adding referendum strategies and giving offers by 50% to onboarding customers

Technology:
Java/Kotlin
XML
Firebase
Google Maps API
Flutter
Dart

Customer Stories:
A private employee in Madhapur area said that "I have 3 cars but, in my apartment, there is space only for 1 slot. So, I park my other two cars at my friend's house which is nearly 2km distant from my home which is really irritating and time-waste process"

Progress:
- Week1 – enlarged the scope for Proof of Concept
- Week2 – Enhancement of app by adding features like slot booking based on economy & premium
- Week3 -Testing app with different simulated datapoints and installed app in a user mobile
- Week4 – Re-iterated the business model and app implementation
- Week5- Added features like navigation to parking space, Enhancing Business & Revenue model
- Week6 – Improvisation of quality, repeated testing and a dry run for final check

Contributors:
Mr. Proful (Mentor) – helped in application development & productization
Dr. Vijayakumari – made us understand the business model and suggested some enhancements
Mr. Sandeep – Tested application at every stage and became a customer for dry-run
Mr. Badri -drove us faster towards app development & let us know customer perspective
Mr. Ramana-taught us the perspective of making a business, challenges to be faced during deployment and Market making with real examples
Dr. Radhika Mam-Made us to study the business model deeply and understand the market concepts