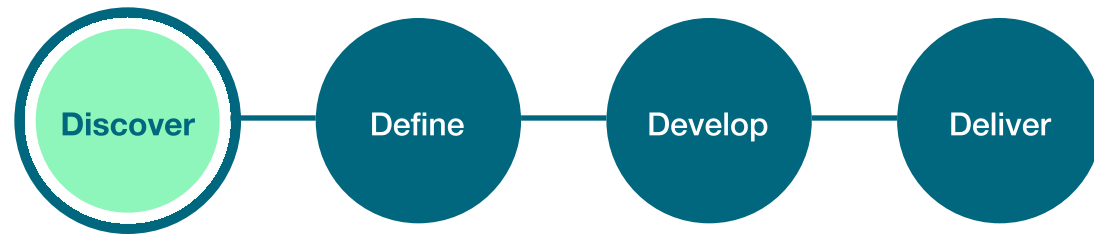


InnovationFest

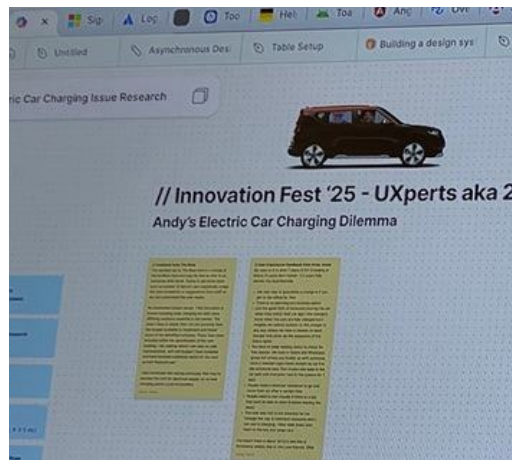
By *UXperts and the spark squad*

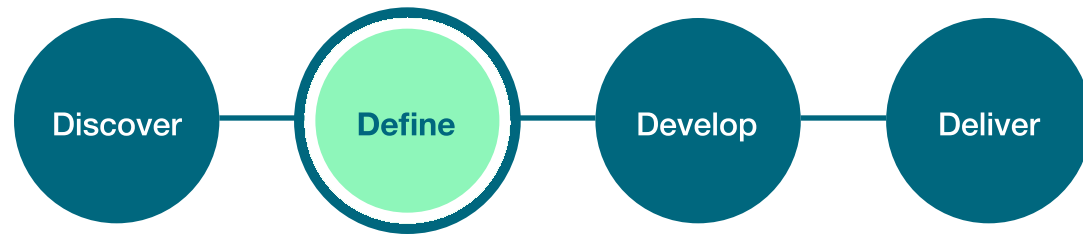
Problem statement:

On the Crawley campus, we have noticed that EV drivers may be experiencing long queues for charging and are struggling to identify a clear order of service.

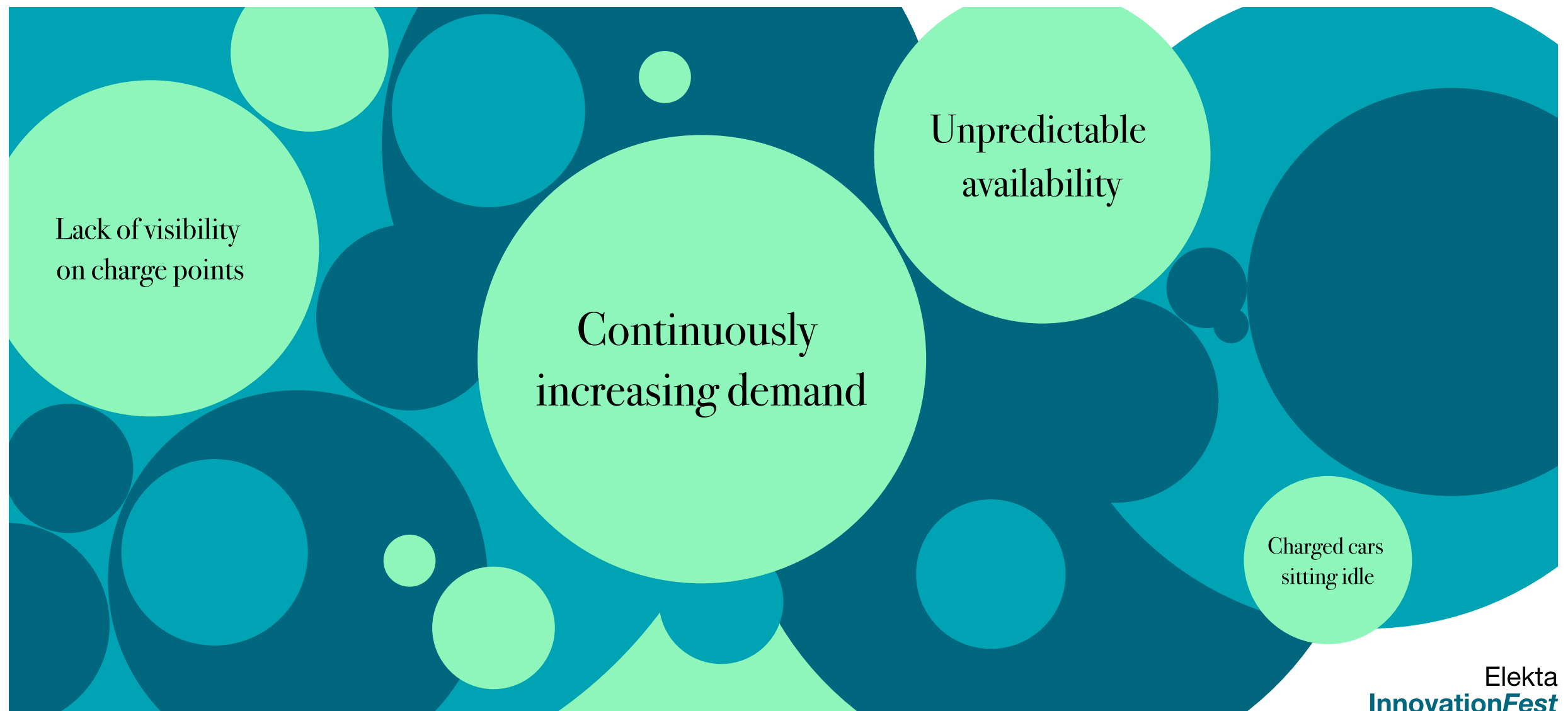


Discover user needs and pain-points.

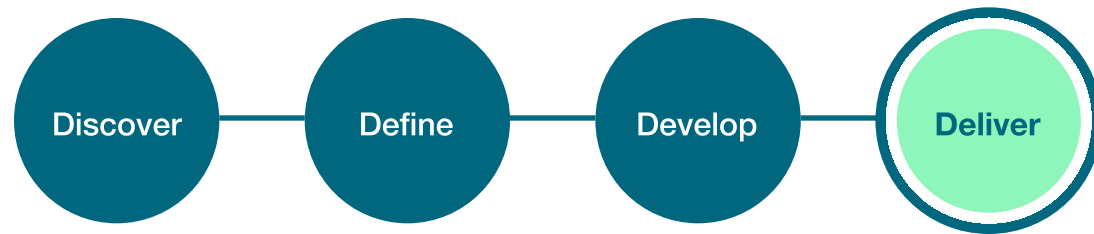




Define the problem.

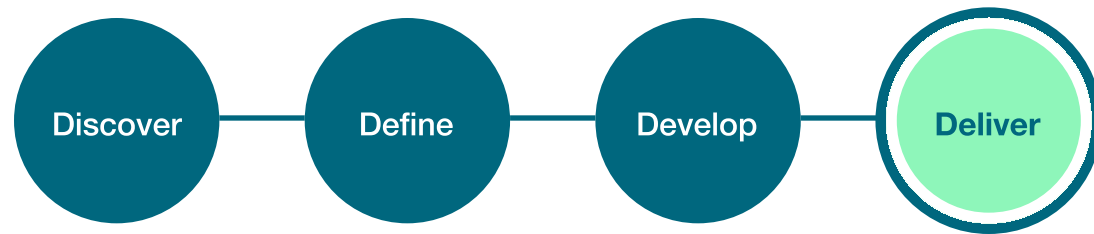






Deliver a solution.





Deliver a solution.

Short-term solution

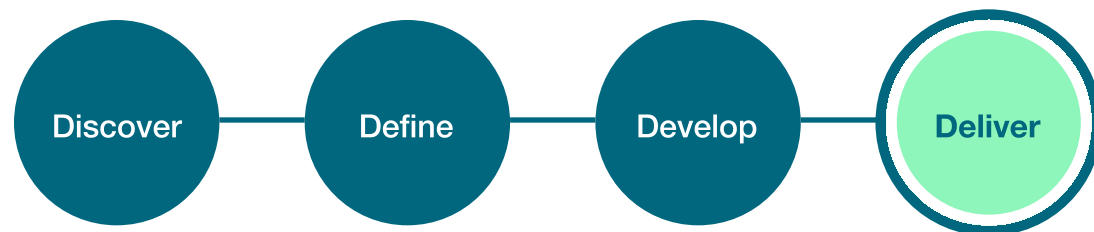


Car park re-configuration with queuing system and short- and long-term slots

Long-term solution

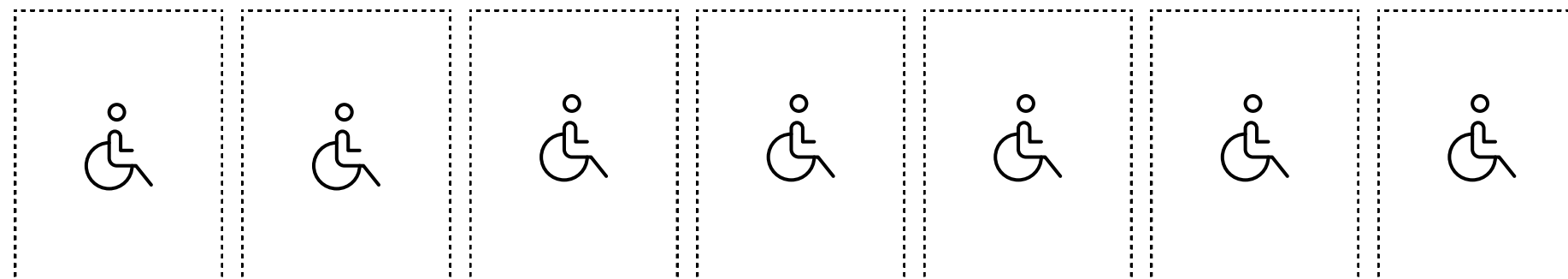
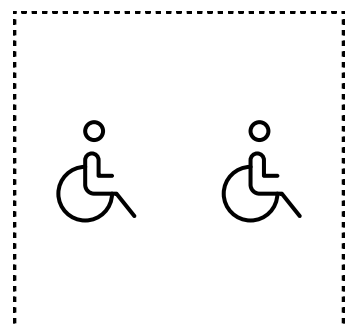
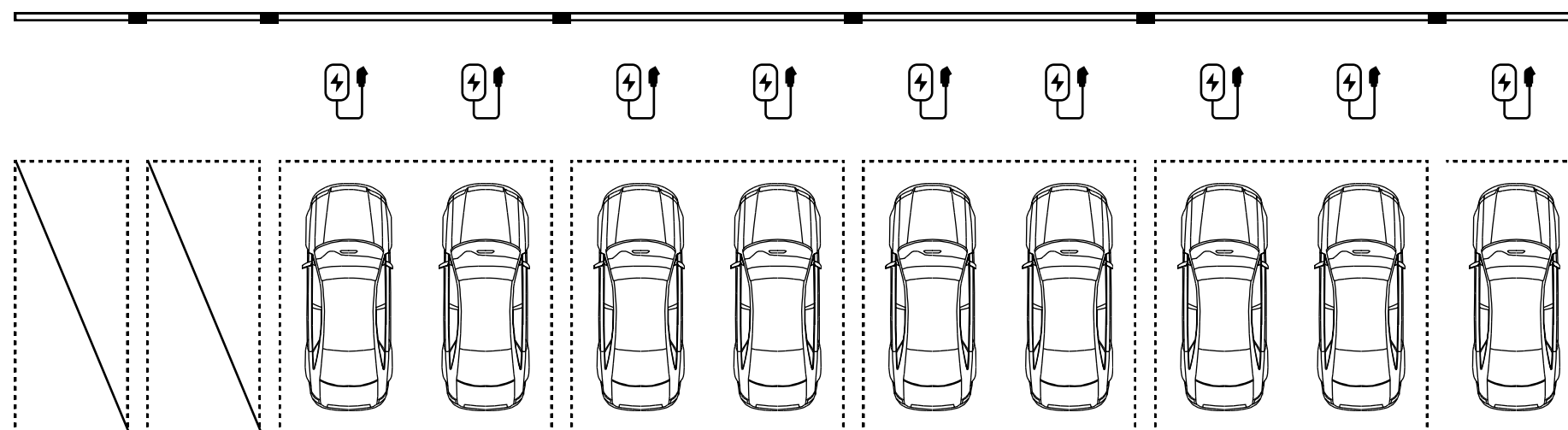
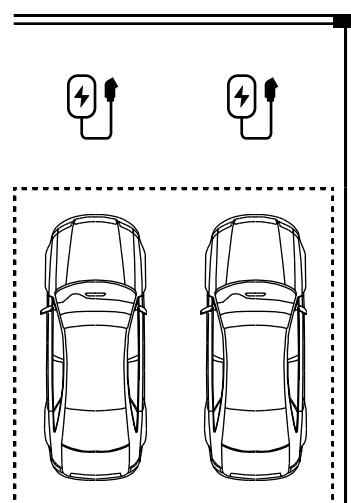


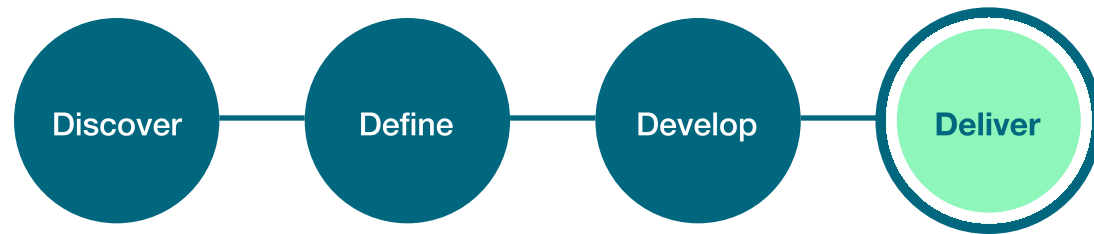
App to monitor and encourage use of the queuing system



Deliver a solution/ Short-term solution

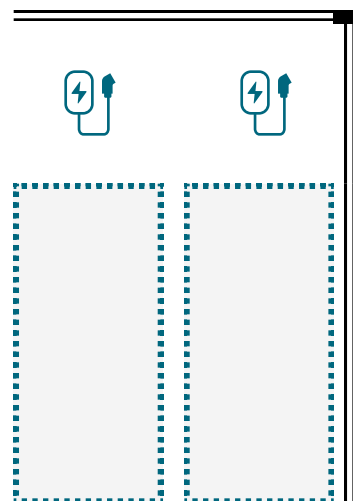
Existing parking space



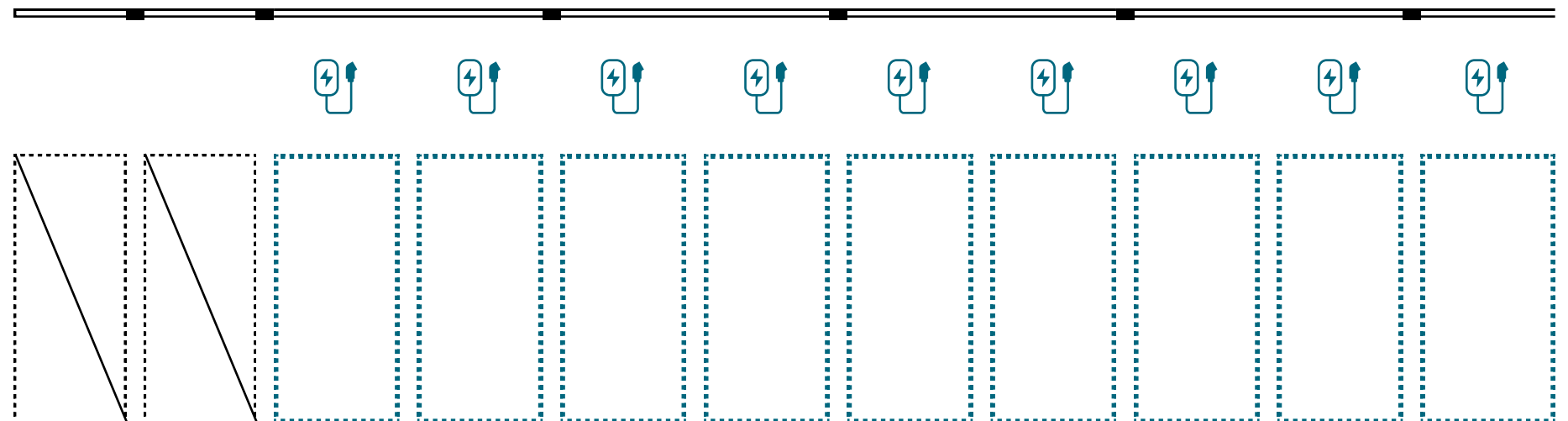
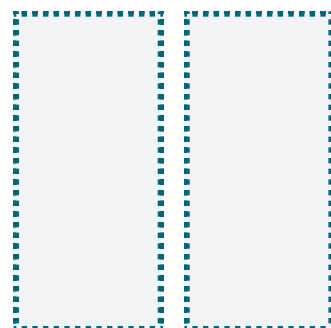


Deliver a solution/ Short-term solution

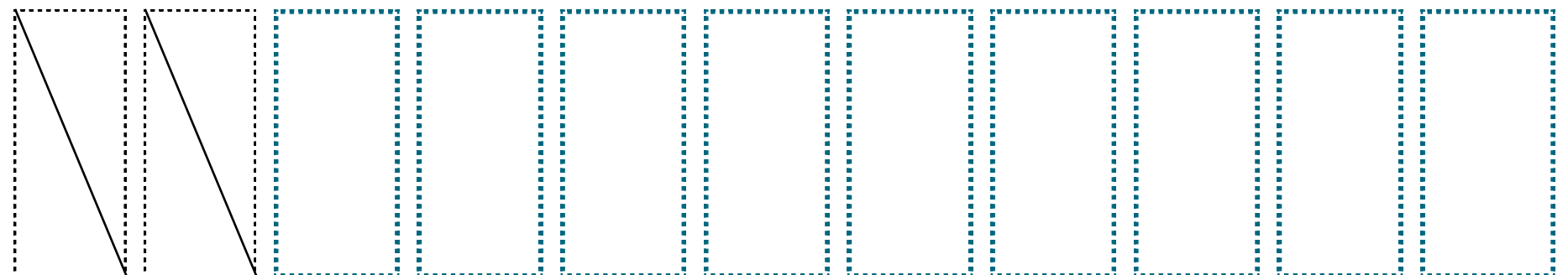
Re-designing parking space

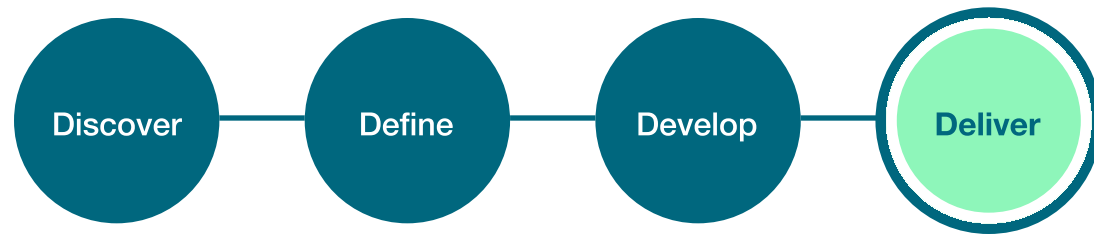


Short-stay
(2 hrs max.)



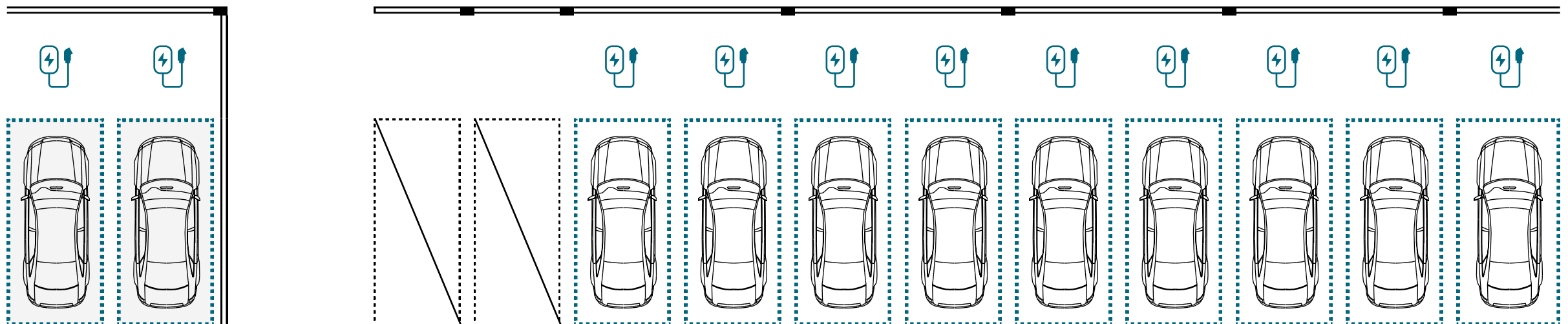
Long-stay
(4 hrs max.)



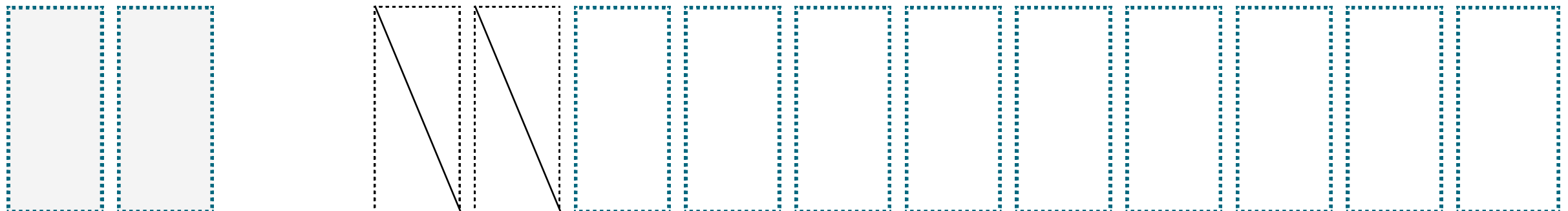


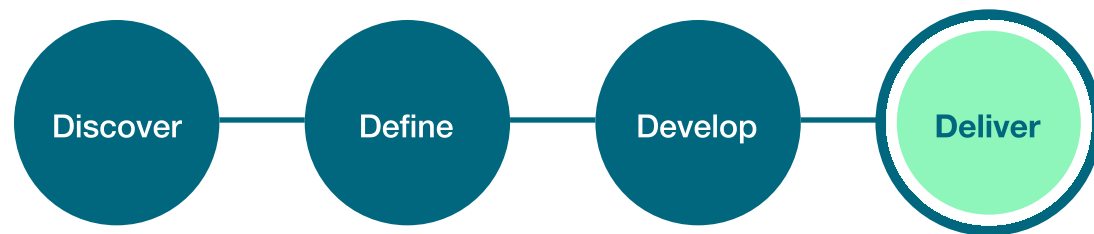
Deliver a solution/ Short-term solution

Re-designing parking space



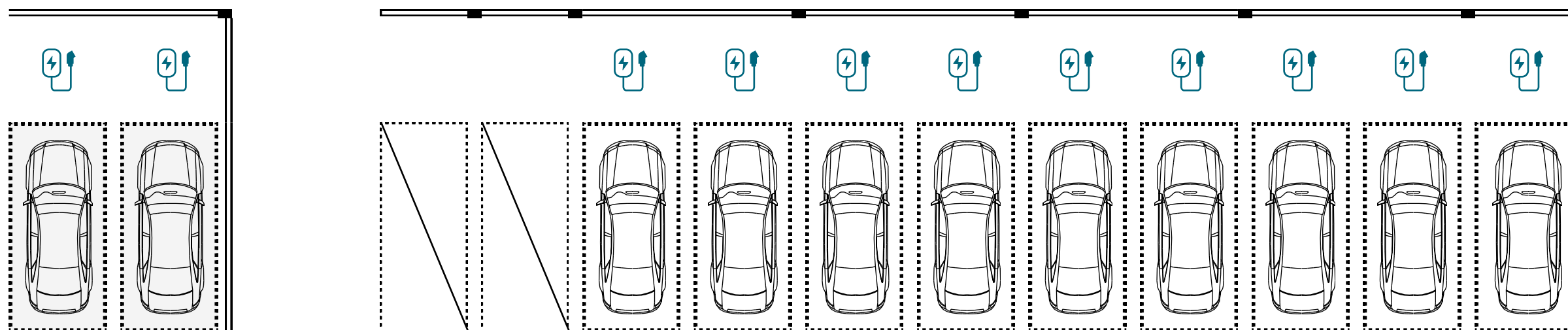
At **8:00 AM**, drivers choose whether they need a **short-stay slot** (maximum 2 hours) or a **long-stay slot** (maximum 4 hours) for the EV charging points.



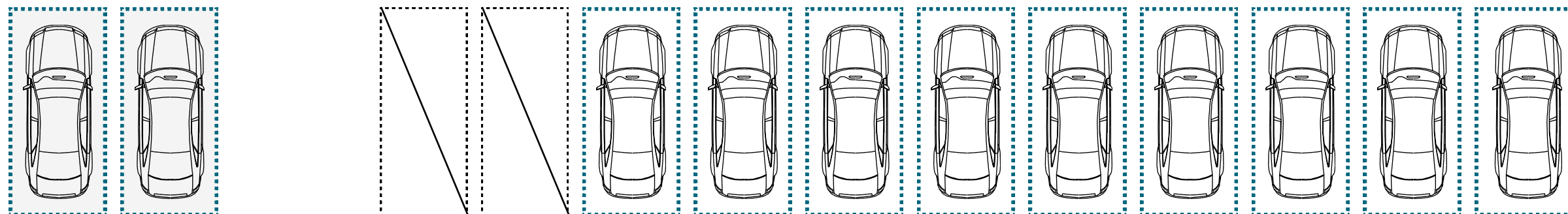


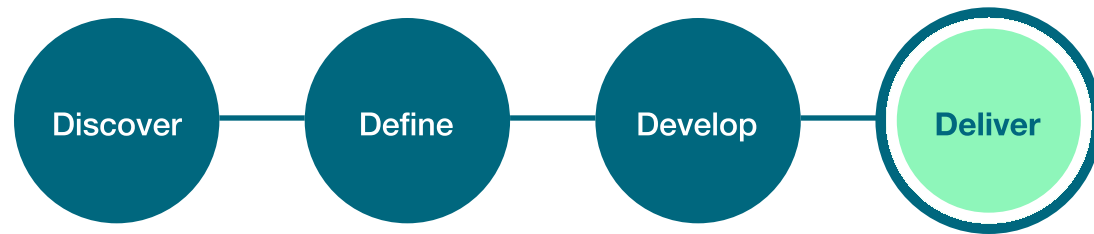
Deliver a solution/ Short-term solution

Re-designing parking space



Any late arrivals must park their vehicle in the designated **waiting area** until a charging point becomes available.





Deliver a solution/ Long-term solution

Using QR code

