

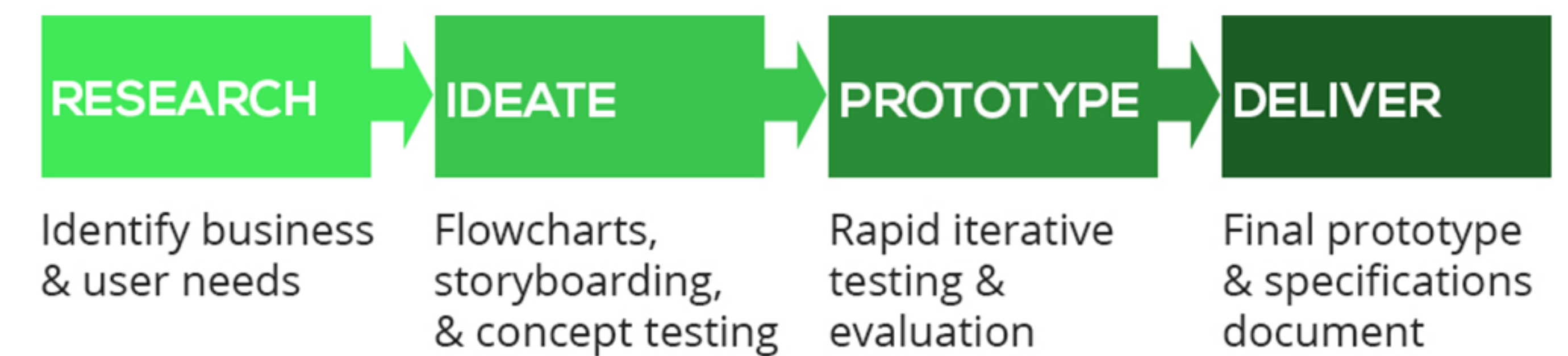
# IN-VEHICLE INFORMATION SYSTEM DESIGN



## PROBLEM

All-Tesla chauffer service needs system to coordinate logistical information between drivers and dispatchers.

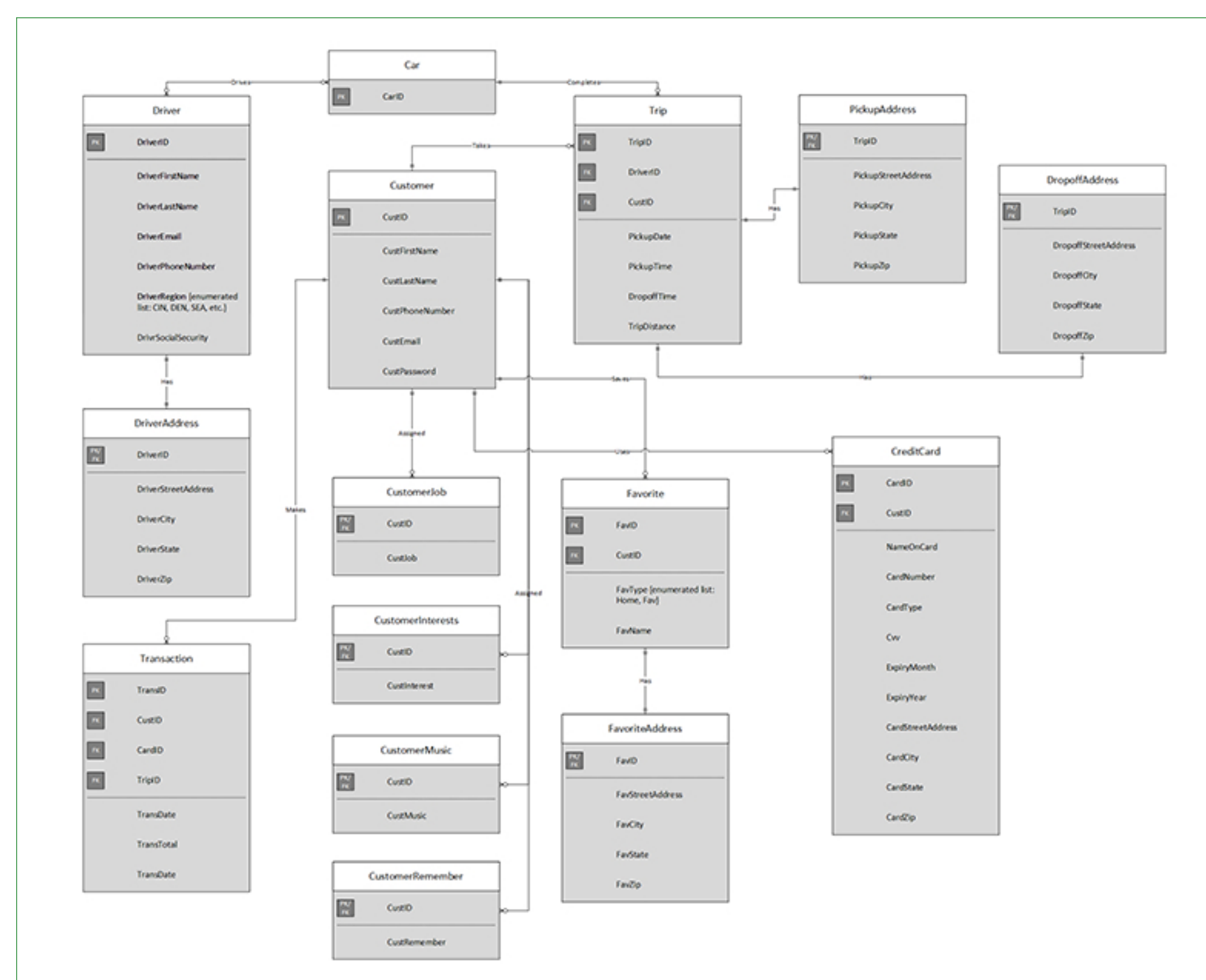
## PROCESS



## SOLUTION

A back-end database and front-end interface designs for drivers and dispatchers.

## DATABASE



## DRIVER INTERFACE

### Night Mode

### Route Preview

### Customer Profile

John Smith  
[513] 336-9883  
john.smith@gmail.com

Notes:  
- Likes the sunroof open  
- Prefers country music

+ add note

### Self Dispatch

## DISPATCH INTERFACE

Assign	Date	Pickup Time	Dropoff Time	Pickup Location	Dropoff Location	Customer	Distance	Price	Email	Phone	Trip #	Receipt	Route	Delete
<b>Unassigned</b>														
CIN 1	05/06	8:30am	9:30am	2401 Adams Ridge Dr, Cincinnati, OH 45231	1006 Broadway St, Cincinnati, OH 45202	John Smith	17.2 mi	\$32.85	john@drivr.com	(513) 336-9883	225678	Receipt	Map	Delete
<b>Assigned</b>														
CIN 1	05/06	9:30am	10:30am	3700 St Martins Pl, Cheviot, OH 45211	318 College Dr, Cincinnati, OH 45219	Ryan Masters	4 mi	\$18.00	ryan@drivr.com	(513) 336-9883	225679	Receipt	Map	Delete
CIN 2	05/06	11:35am	12:35pm	2101 Adams Ridge Dr, Cincinnati, OH 45231	1006 Broadway St, Cincinnati, OH 45202	John Smith	17.2 mi	\$32.85	john@drivr.com	(513) 336-9883	225680	Receipt	Map	Delete
CIN 3	05/06	12:20pm	1:20pm	3700 St Martins Pl, Cheviot, OH 45211	318 College Dr, Cincinnati, OH 45219	Ryan Masters	4 mi	\$18.00	ryan@drivr.com	(513) 336-9883	225681	Receipt	Map	Delete
CIN 3	05/06	1:35pm	2:35pm	2101 Adams Ridge Dr, Cincinnati, OH 45231	1006 Broadway St, Cincinnati, OH 45202	John Smith	17.2 mi	\$32.85	john@drivr.com	(513) 336-9883	225682	Receipt	Map	Delete