

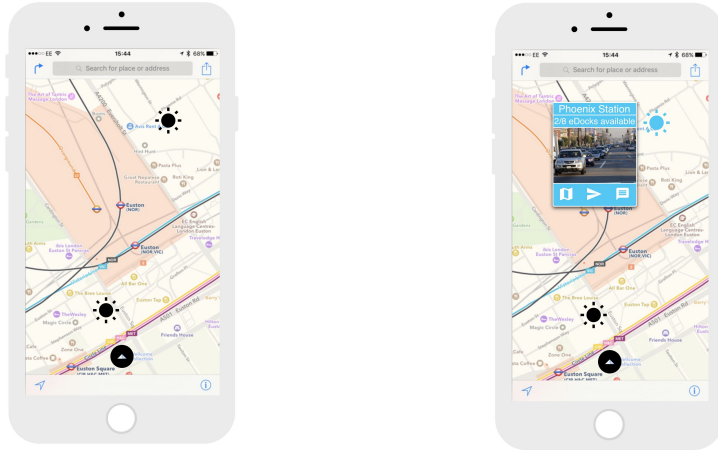
Mobiedock

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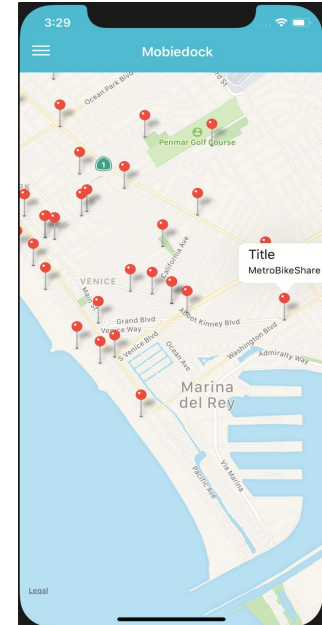
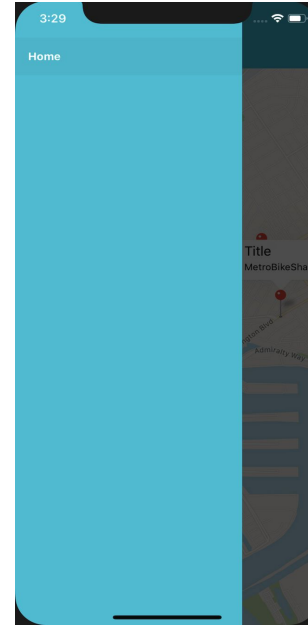
The Details

- City-wide system of solar charging stations for “Shared Mobility Devices”
 - Will be piloting at universities like LMU and UCLA
- Our responsibilities: app design, web design, database / AWS setup
- Target audience: students (at first), city residents (later), and perhaps residents of other cities (much later) with a driver's license



User Interaction

- App: building for use by university students (may be required to allow EVs on campus)
- Online admin tool: for our own use in testing and building the stations. Will hook into the database



Our Interest

- This project could help take cars off the road and make electric vehicles more environmentally friendly and fit into the city environment better
 - Solar charging is sustainable (compared to grid charging that is the current standard)
 - We aim to offset vehicle “clutter” by 25% in two years
- This is a unique opportunity to work on a cross-discipline project (engineering [mechanical and electrical], business, computer science)
- Allows us to work in different disciplines within CS (app design, web design, and database administration)



Questions?

