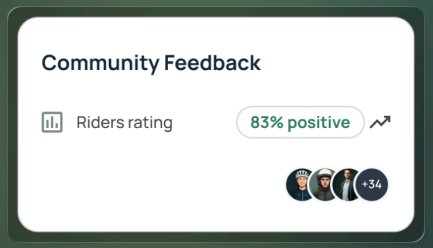
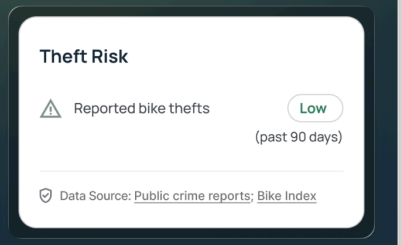
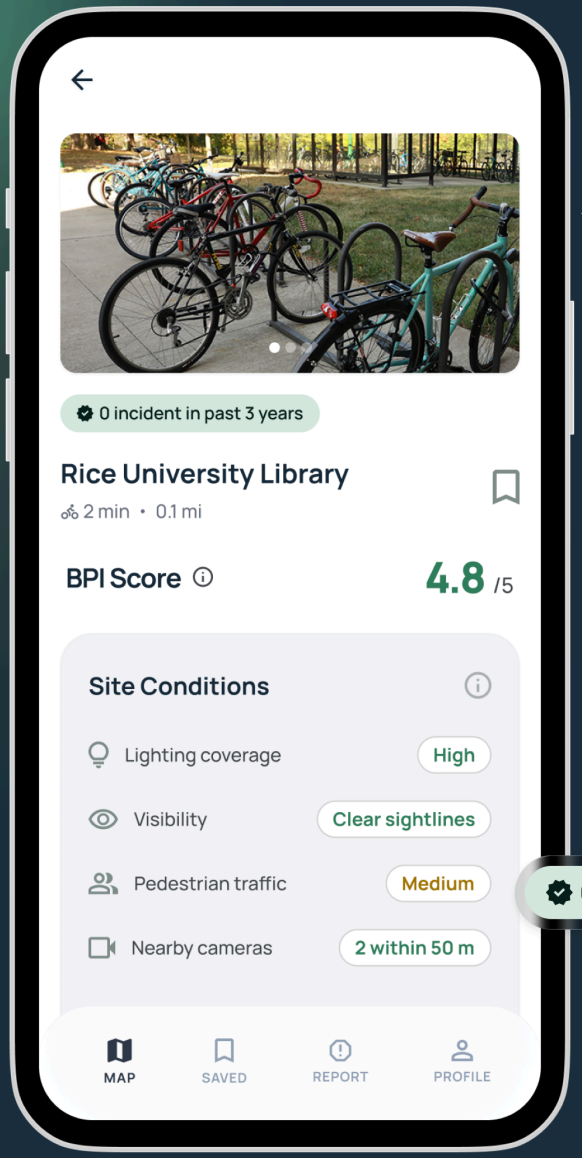
BPI

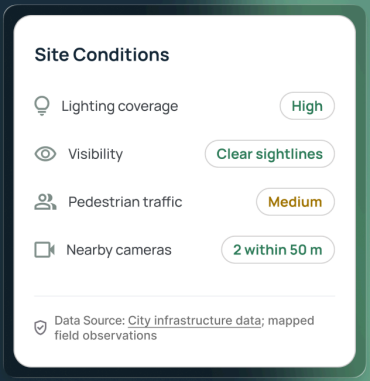
BPI helps bike commuters make more informed parking decisions.

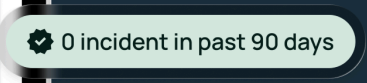
It envisions a future where bike parking decisions are informed by reliable data, not guesswork.





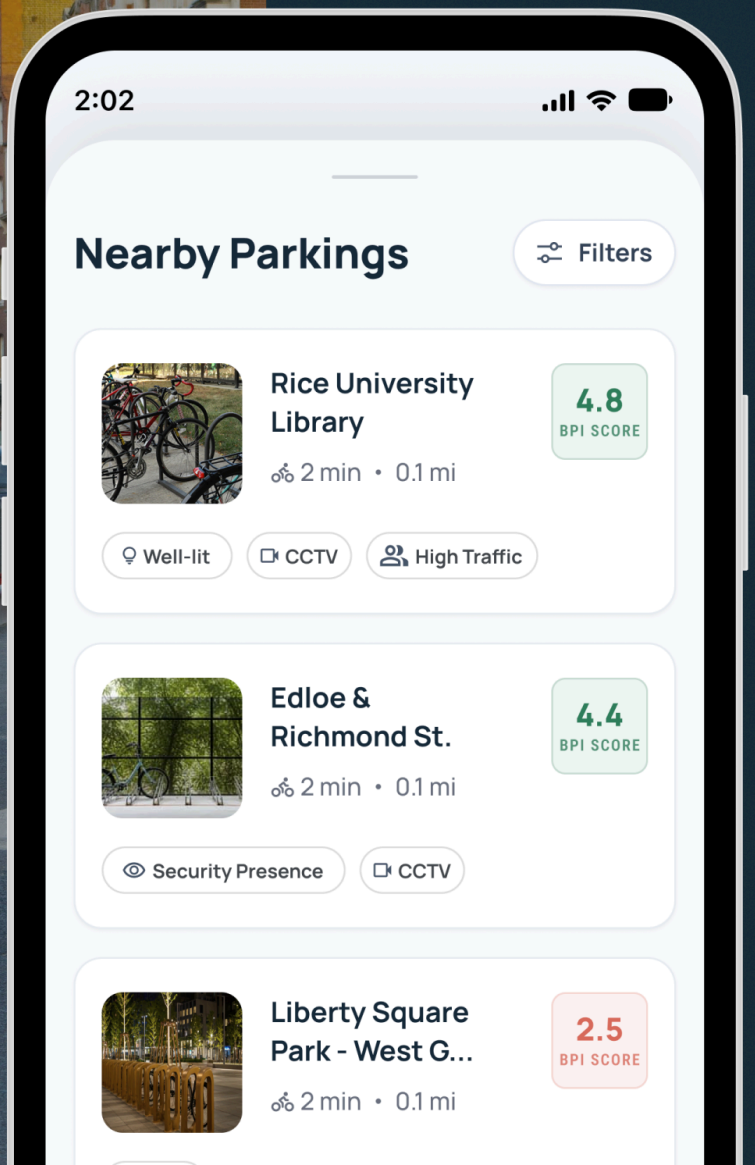






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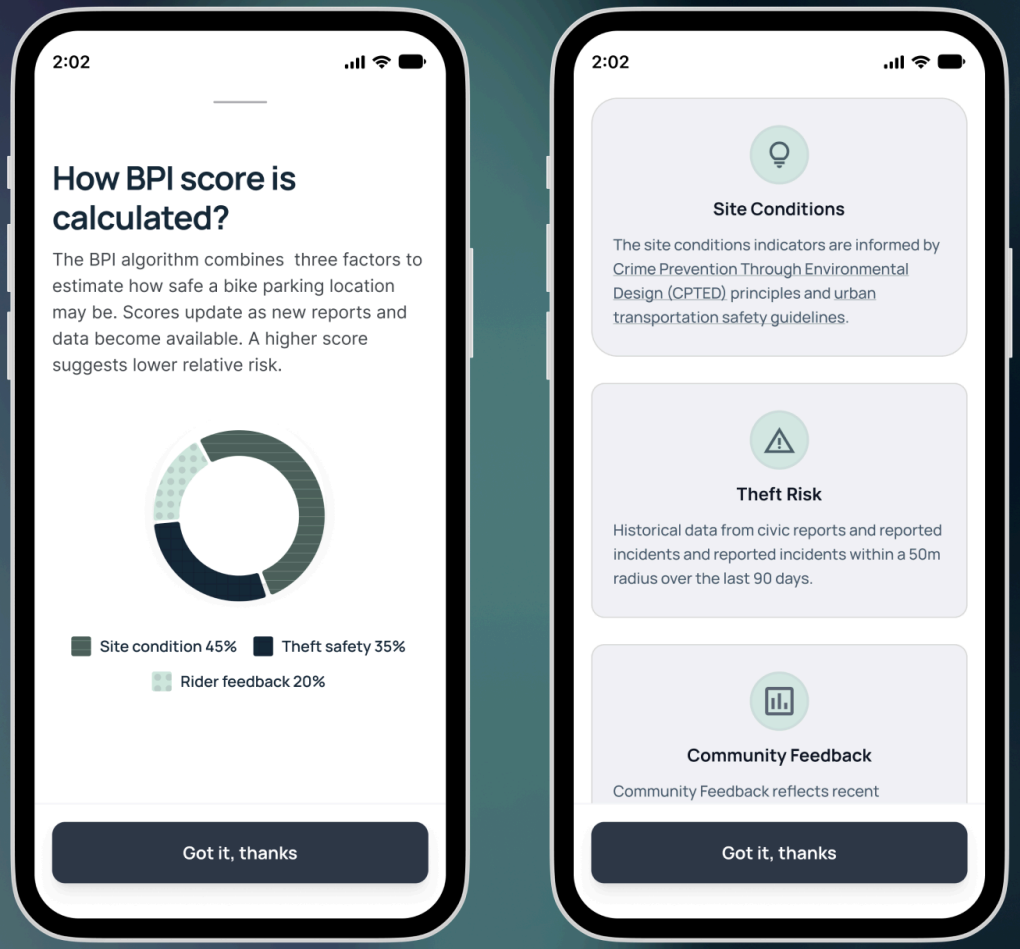


Why BPI Matters?

Cities invest billions in bike lanes, yet bike parking remains a critical blind spot in urban mobility. Without reliable information about parking conditions or nearby alternatives, bike commuters often settle for the first rack they see. This uncertainty discourages bike commuting and undermines the return on investment in biking infrastructure.

BPI brings transparency to urban bike parking. Through a standardized scoring framework and interactive map, it synthesizes municipal data, theft records, and community feedback into actionable insights, helping bike commuters evaluate parking options and make more informed decisions.

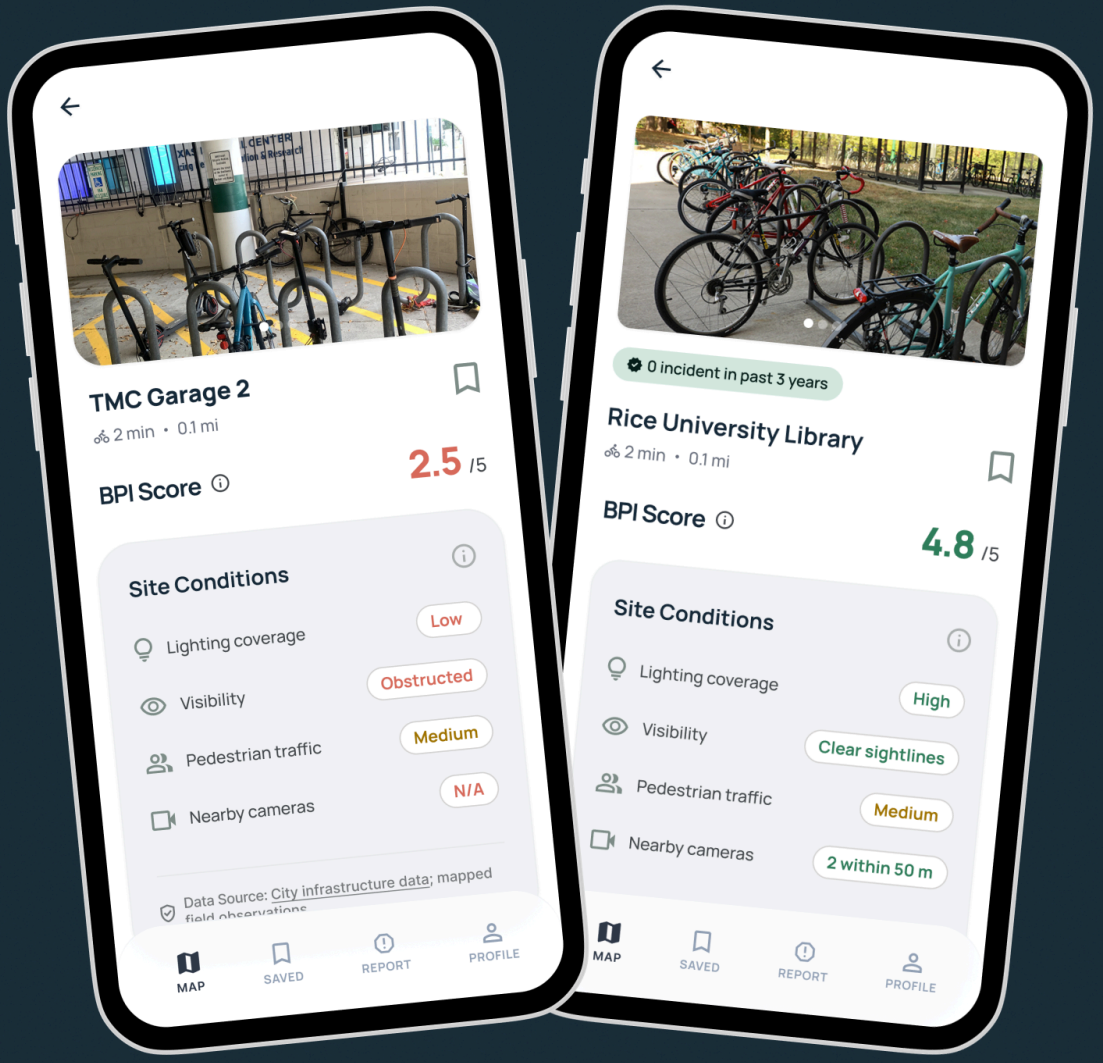
BPI



Bringing Fragmented Data Together

Connecting scattered information to reveal bike parking conditions and safety concerns.

BPI



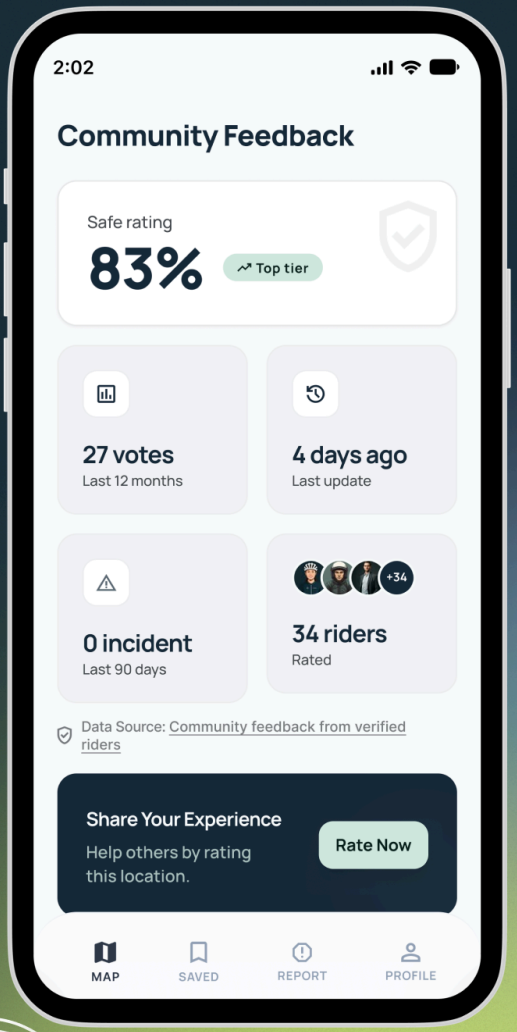
Turning Data Into Clarity

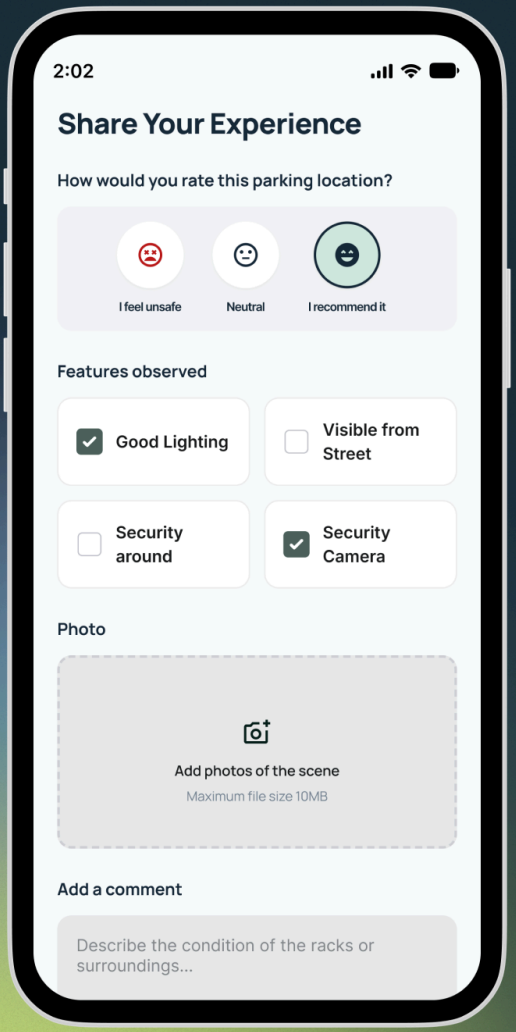
Browse a localized inventory of bike parking locations, filter by your needs, and compare BPI scores at a glance.

BPI

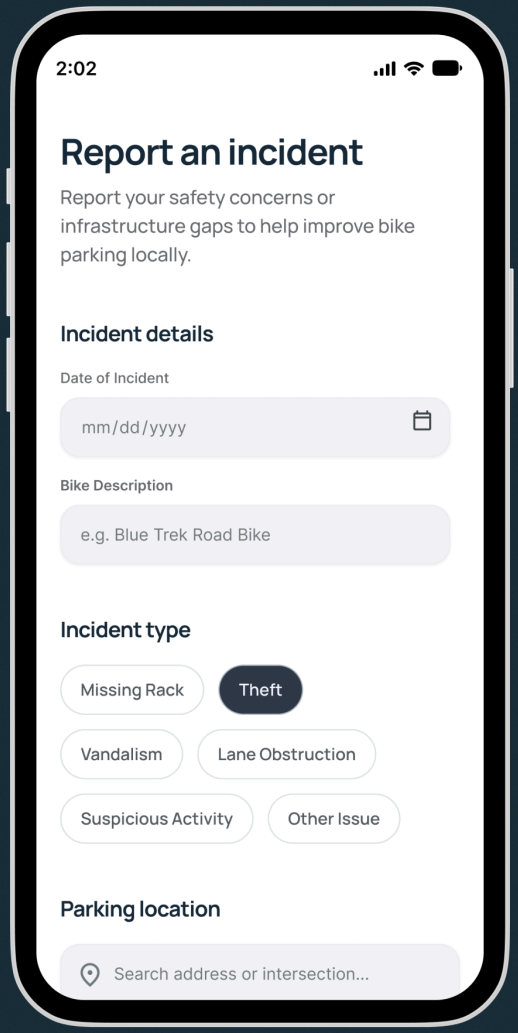
Community-Powered Insights

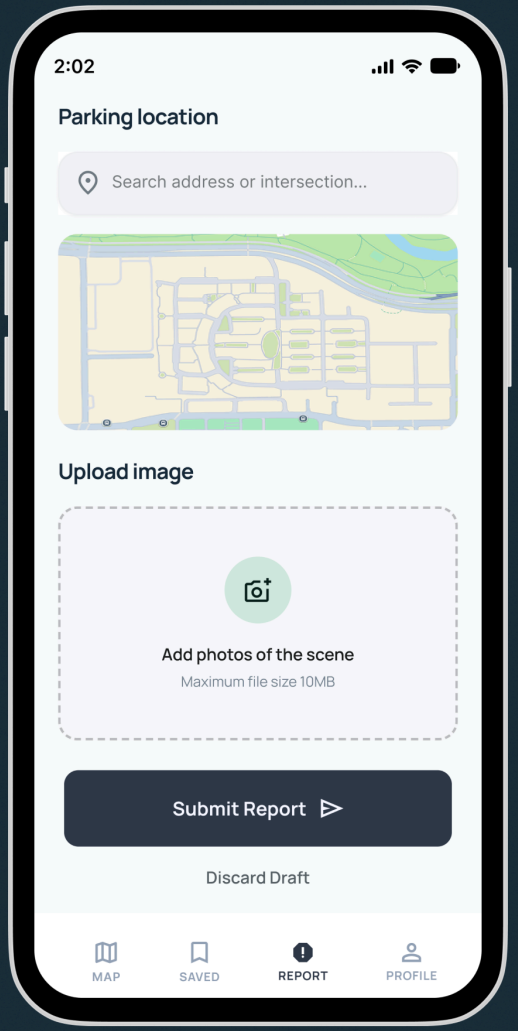
Verified riders can rate parking locations and contribute firsthand feedback to help others park with confidence.





BPI





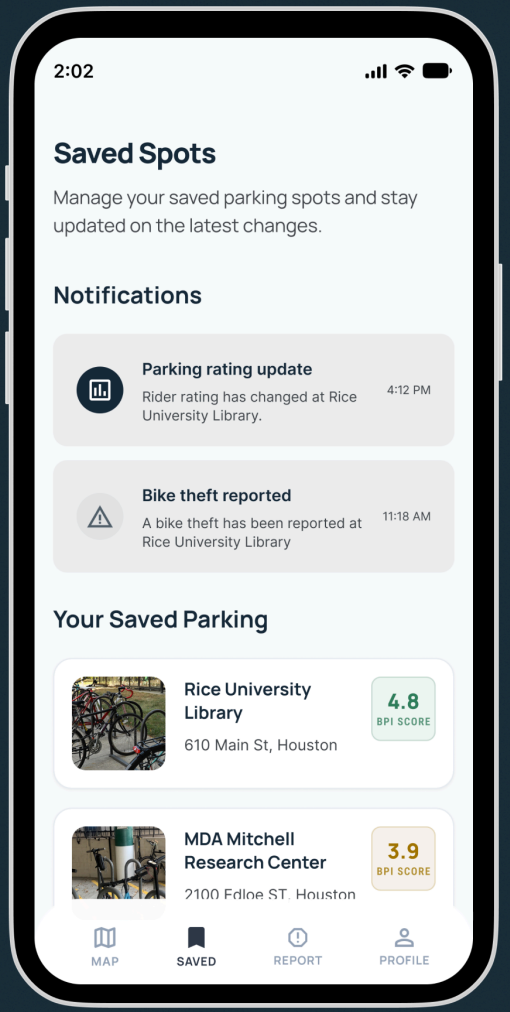
Close Data Gaps, Improve Bike Parking

Report incidents and safety concerns to fill local data gaps and help local governments identify opportunities for improvement.

BPI

Personalized for You, Always Up to Date

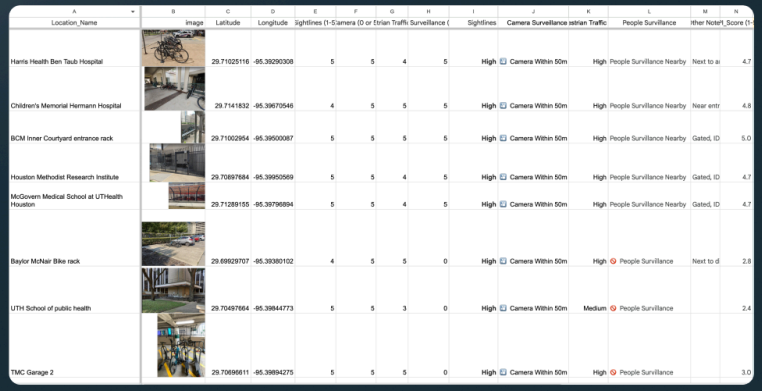
Save your go-to parking locations and stay informed with the latest updates.



BPI

Grounded in Houston, Designed to Adapt Anywhere

BPI framework can be deployed across cities, envisioning a future where urban bike parking decisions are informed by data.



Location_Name	Image	Latitude	Longitude	Sightlines (1-5)	Camera (0 or 1)	Traffic	Surveillance (	Sightlines	Camera Surveillance	Istrian Traffic	People Surveillance	Other Notes	Score (1-
Harris Health Ben Taub Hospital		29.71025116	-95.39290308	5	5	4	5	High	Camera Within 50m	High	People Surveillance Nearby	Next to a	4.7
Children's Memorial Hermann Hospital		29.7141832	-95.39670546	4	5	5	5	High	Camera Within 50m	High	People Surveillance Nearby	Near entr	4.8
BCM Inner Courtyard entrance rack		29.71002954	-95.39500087	5	5	5	5	High	Camera Within 50m	High	People Surveillance Nearby	Gated, ID	5.0
Houston Methodist Research Institute		29.70897684	-95.39950569	5	5	4	5	High	Camera Within 50m	High	People Surveillance Nearby	Gated, ID	4.7
McGovern Medical School at UTHealth Houston		29.71289155	-95.39796894	5	5	4	5	High	Camera Within 50m	High	People Surveillance Nearby	Gated, ID	4.7
Baylor McNair Bike rack		29.69929707	-95.39380102	4	5	5	0	High	Camera Within 50m	High	People Surveillance	Next to d	2.8
UTH School of public health		29.70497664	-95.39844773	5	5	3	0	High	Camera Within 50m	Medium	People Surveillance		2.4
TMC Garage 2		29.7069611	-95.39894275	5	5	5	0	High	Camera Within 50m	High	People Surveillance		3.0

Houston's Texas Medical Center Field Research Data

