

Schema for Database:

Unique ID (Key)	Arrest/Report #	Offense	Victim Name	Location	Date Reported	On Campus (Flag)
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Notes:

- Do we want to include Victim Name in the app?

Process for iOS app:

1. User requests data for a specific day
2. iOS Devices makes secure API call to central data server
3. Central Data server checks database and returns JSON object
4. iOS Device processes JSON and presents in a view
5. If selected, iOS Device opens Safari WebView so user can learn more about the crime

Process for Scraping:

1. On a specified time interval, Scraping Server will refresh its data for the past *n* days.
2. After scraping, Scraping Server will process the data and commit it to the Central Data server.

On-Device Scrape vs Remote Server:

- High latency for processing of data on device
- Compute necessary to process data (battery)
- Over userbase, duplication of operation
- Easier for developers (can use Ruby instead of Swift Libraries)