

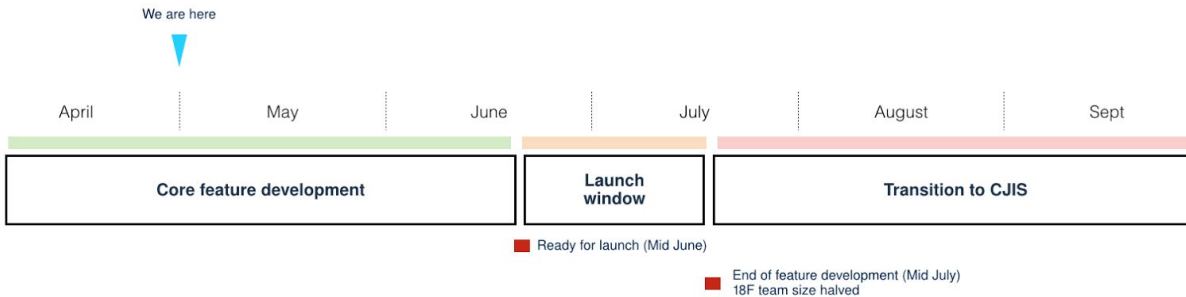
FBI Crime Data Explorer

Status Report (5/4)

18F

Project plan

The next few months will consist of the following phases: 1) preparing the CDE for a public launch, 2) evolving the CDE based on post-launch feedback and the product roadmap, and 3) transitioning ownership of the CDE to CJIS. Below is a high-level overview of the project approach and it's key milestones:



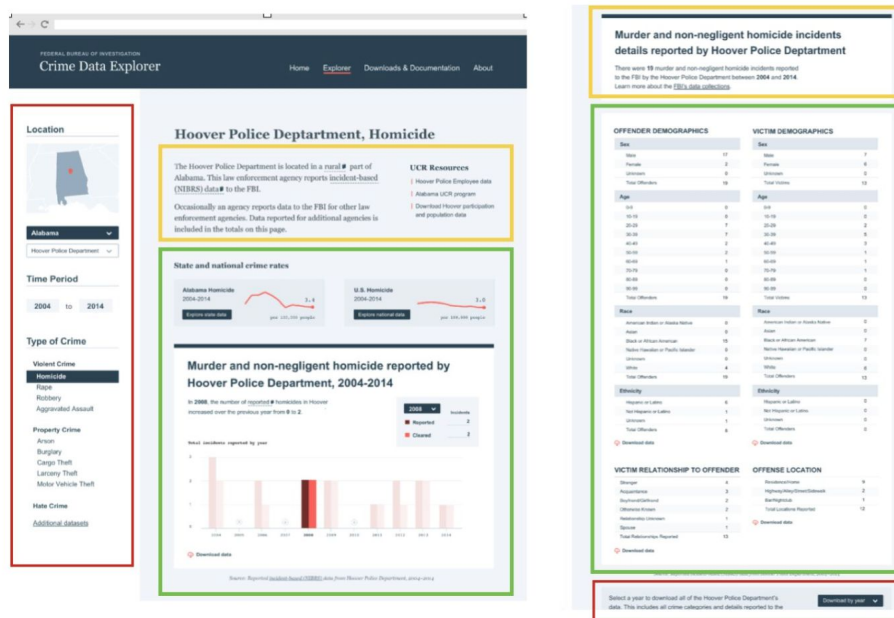
Important notes (updated as of 5.4):

- The timeframes listed here are meant for directional purposes only. Project status will be communicated via these status reports, weekly check-ins with CJIS staff, and scheduled checkpoints. ***While the timing of the milestones may change, feature development will end after July 15, 2017. This means that no new features will be delivered after mid-July, as the team will shift its focus to transitioning the CDE to a new product team.***
- 18F recently learned that the FBI requires its own authority to operate (ATO) in order to release the CDE. Once all of the paperwork is submitted, this process can take 90 days to complete, which would likely push the release timeline for the CDE back to July, 2017. In the meanwhile, 18F plans to extend the current ATO secured through GSA to July in order to ensure that development and testing continues uninterrupted.
- ***The timing of a public release depends on several factors, including the timeliness with which the FBI can secure its own ATO and the perceived “readiness” of the CDE among CJIS executives.*** 18F continues to advocate for an iterative release strategy where the site is launched as a work in progress (beta) and CJIS responds to user feedback and delivers updates every 2 weeks, rather than waiting for a “big bang release.”

Executive Summary of Activities:

This week 18F started sprint 11, which focuses on enabling key components of the agency view. We will build the view in stages, with the goal being to pass live data through the green elements by the end of the sprint. The yellow items relate to how the data is described and will require feedback from CJIS before they can be finalized. Lastly, the items in red require additional

prototyping/exploration and will be addressed in the next sprint based on this results of this week's testing.



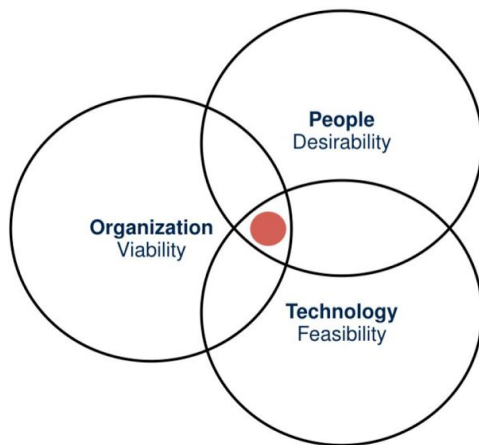
Additionally, 18F is coordinating with CJIS to plan for pilot testing. Lori has identified 40+ individuals from within CJIS that are willing to provide feedback on the CDE. 18F is working with CJIS to provide guidance and timelines for testing, with the goal being to start testing as early as Monday, May 8.

On a similar front, the team has scheduled a recurring touch point with Cindy and other SMEs in order to build confidence in the CDE. These meetings will occur weekly and will help us identify aspects of our implementation that require validation and or further review prior to release.

A note on vision & priorities

Several months ago we established that the primary goal of the CDE is to **provide access to UCR data, with the hypothesis being that more transparency will lead to better data**. With this goal in mind, we need to recognize that we are designing for a wide range of users (law enforcement and the general public) and that not all dimensions of UCR data can be made available in the same way. For example, while it may make sense to visualize high-level trends at the state and national levels, presenting the same information for individual agencies can be challenging due to low participation, the lack of population data for certain agencies, the timeliness of the data, and other limitations of the UCR program. While 18F can design around some of these limitations, taken together they increase the chances that consumers will misinterpret the data.

MINDSET FOR MOVING FORWARD



Recognize that we are designing for a wide range of needs and constraints, but prioritize **access to the data above all else.**

While we plan to have the agency view available for launch, 18F still recommends that the CDE launches without it. Instead, the first release of the CDE should consist of just the state and national views, while more granular perspectives should be made available through the API and downloads. Once this “core offering” has been validated by users and stakeholders, CJIS could then choose to add new perspectives, such as counties and cities, over subsequent releases. This approach would not only be more consistent with best practices in agile software development and iterative product design, but allow CJIS to launch the CDE sooner. Instead, CJIS is positioning itself for a “big bang release”, which carries more risk that we build unnecessary features, or the wrong features altogether.

Looking ahead:

- Our next round of user testing will be on Monday, May 8.
- The next sprint will start on Wednesday, May 10.

Open Issues:

- Larry to coordinate with Lori on the first round of pilot testing at CJIS.
- Larry to coordinate with Mike to schedule stakeholder interviews around the risks and success criteria for launching the CDE.
- Mike to provide an update on the status of the FBI’s compliance review process and an expected timeframe for securing an ATO.
- Roberta to provide an update on the status of the pending agreement.

Key Risks

- **Managing expectations:** There are many stakeholders involved in this project and different perspectives on what the CDE should do and why. Aligning around what is both feasible and of highest value to users will be key to achieving the best possible result and managing expectations going forward.
- **Limited opportunity:** The CDE is limited to *presenting* the data that's available from the FBI. It will not directly affect the volume, quality, or timeliness of the data it displays.
- **Dealing with uncertainty:** There is uncertainty around what data will be available, what it can support, and how it will be updated.
- **Agile, user-centered design, and open data:** 18F works in ways that are new to the FBI and may present organizational and cultural challenges.
- **Providing visibility around decision-making and approval:** How might shared responsibilities among the project core team, the FBI's ATO process and the Office of Public Affairs influence our ability to make decisions in a timely manner?