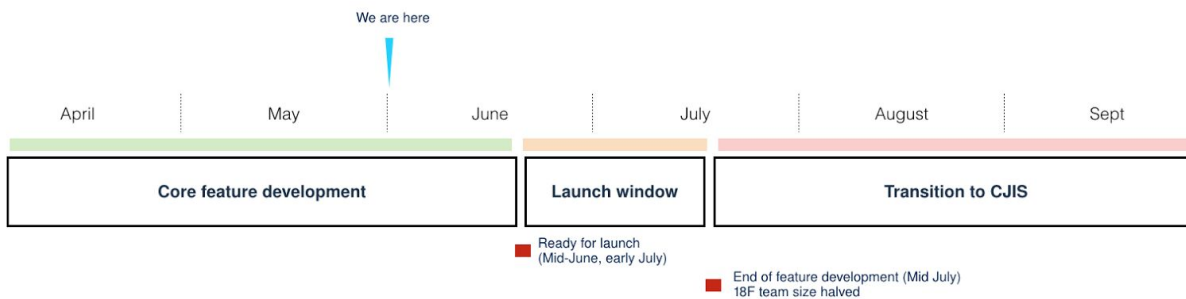**FBI Crime Data Explorer**

Status Report (6/1)

18F

Project plan

The remainder of the project will consist of the following phases: 1) preparing the CDE for 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:

Timeline notes:

- 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.*
- A workshop will be held at the start of the transitionary period (mid-July) to identify key tasks for that phase of the project.
- FBI requires its own authority to operate (ATO) in order to release the CDE. While 18F is planning for an initial release of the CDE in June, the FBI's ATO process takes about 90 days to complete, which suggests that a July launch timeframe is more likely.
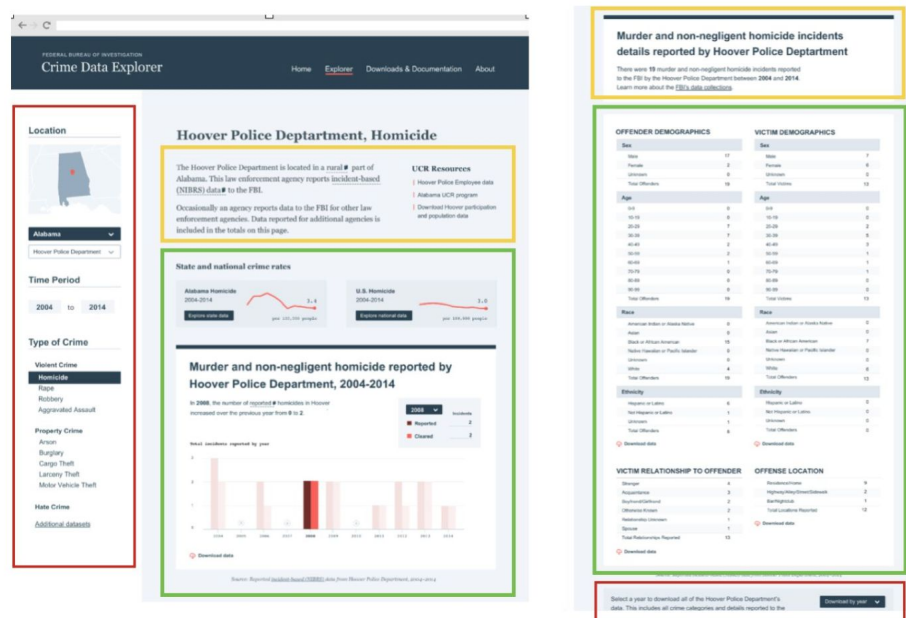
Executive Summary of Activities:

18F is midway through Sprint 13, which focuses on **finalizing core elements of the agency view**. Specifically, the team is working on building advanced search capabilities so that users can more easily sort and view results, integrating live data throughout the page, and evaluating aspects of the new implementation where performance optimizations may be necessary. See below for a list of user stories to be delivered with this view.

Other priorities for the sprint include **improving the download experience** by adding detail to the bulk NIBRS downloads, replacing the cargo theft and human trafficking reports, adding territory data, and reformatting some datasets to make them easier to work with.

We plan to test these new features with users on Monday, **Monday, June 5** and include them with the next release of the CDE on **Wednesday, June 7**.

New features for the agency view:

Search (red):
- As a user I can search for agencies by agency name, keyword, and ORI.
- As a user I can view search results alphabetically and organized by county.
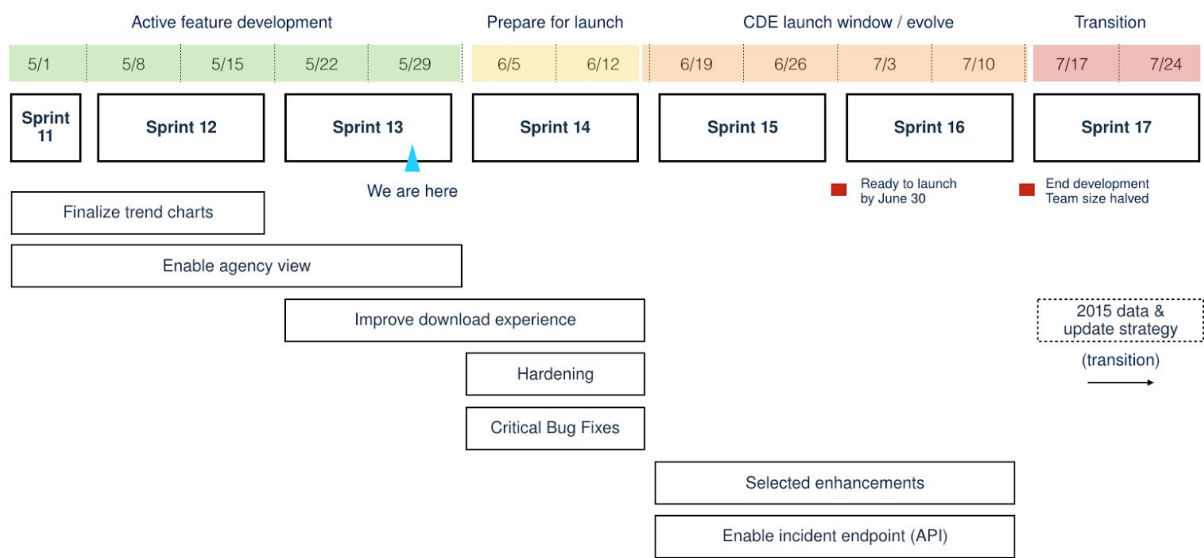- As a user I can sort results by agency type.

Context (yellow):
- As a user I can view information about the agency I selected that explains where that agency is located and what type of agency it is.
- As a user I can view related links & resources for the agency I selected.
- As a user I can view trends for the state and the nation as context for interpreting the results for the agency I selected.
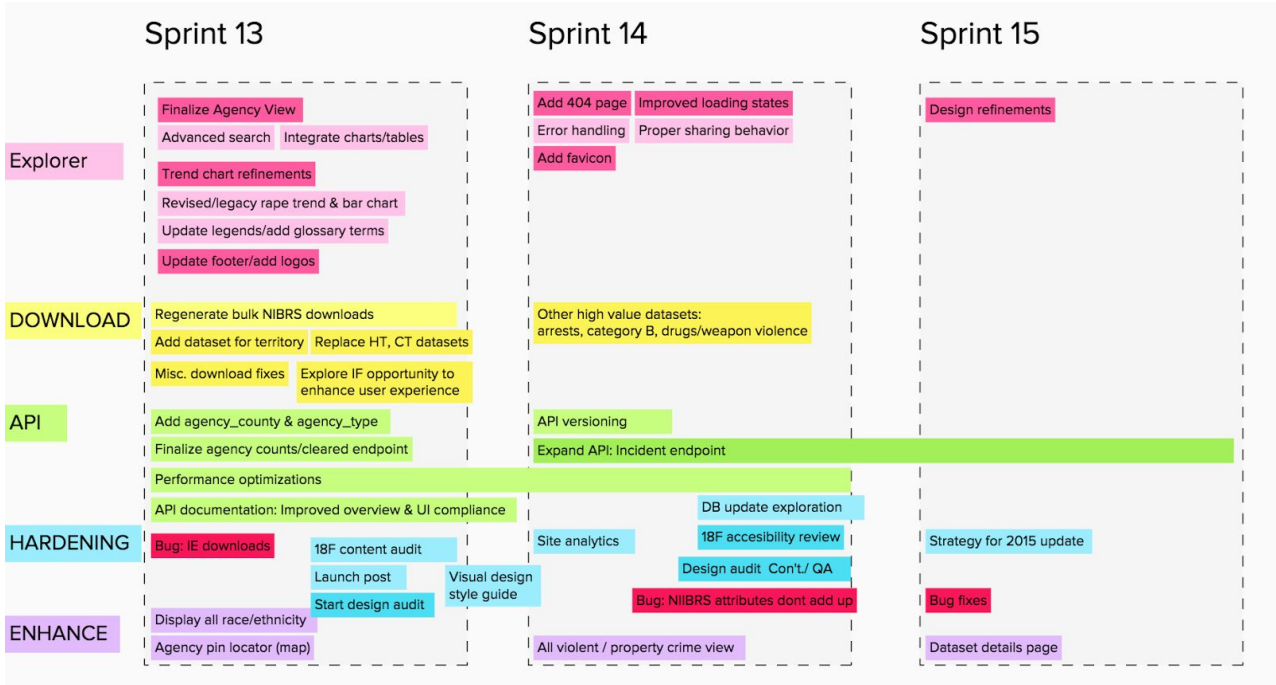
Data (green) :
- As a user I can view the number of incidents reported by agency based on offense selected and time period. (bar charts)
- As a user I can view the number of incidents cleared by an agency based on offense selected and time period.
- As a user I can view aggregated NIBRS data for an agency when NIBS data exists. (tables)

Looking ahead:

There are approximately 2 more sprints before the likely launch of the CDE. The project team has outlined the following plan through launch:

A more granular (and less formal) view of the team's plan through launch includes:

Please note that the aforementioned is a snapshot of priorities at this time and that priorities are likely to change based on the team's progress and what is learned from user testing.

Open Issues:

- Sammy to provide direction on the possibility of including 2015 estimated data prior to launch. This means that only the state and national trends for the 6 major offenses (homicide, rape, robbery, assault, burglary, larceny theft, motor vehicle theft) would reflect 2015 data. The rest, including trends for arson, aggregated NIBRS totals, and most downloads would only go up to 2014. A more comprehensive update would then be made after launch during the transition phase.
- Sammy to clarify if any reviews by FBI staff are required of the CDE prior to launch and to schedule these activities in a way that allows for the timely release of the CDE.
- Mike to provide an update on the FBI's ATO process and it's impact on the CDE launch timeline.
- Cindy/Loretta to clarify questions around the human trafficking and cargo theft datasets we received.
- Lori to provide guidance on launch related posts and who should be consulted about these communications.
- Matt/Roberta to sync with Alex at 18F about the next agreement for Cloud.gov as a hosting platform for the CDE through FY 2018.

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?