

FBI CDE

Sprint 15 Recap & Sprint 16 Plan

July 6, 2017

LAUNCHING THE CDE

This sprint we conducted a review of the CDE and released the site to the American people. It will continue to be updated through subsequent releases.

New URLs to bookmark:

Production (public-facing):

<https://crime-data-explorer.fr.cloud.gov/>

Master (internal):

<https://crime-data-explorer-master.fr.cloud.gov/>

View our release notes here:

[API release notes](#)

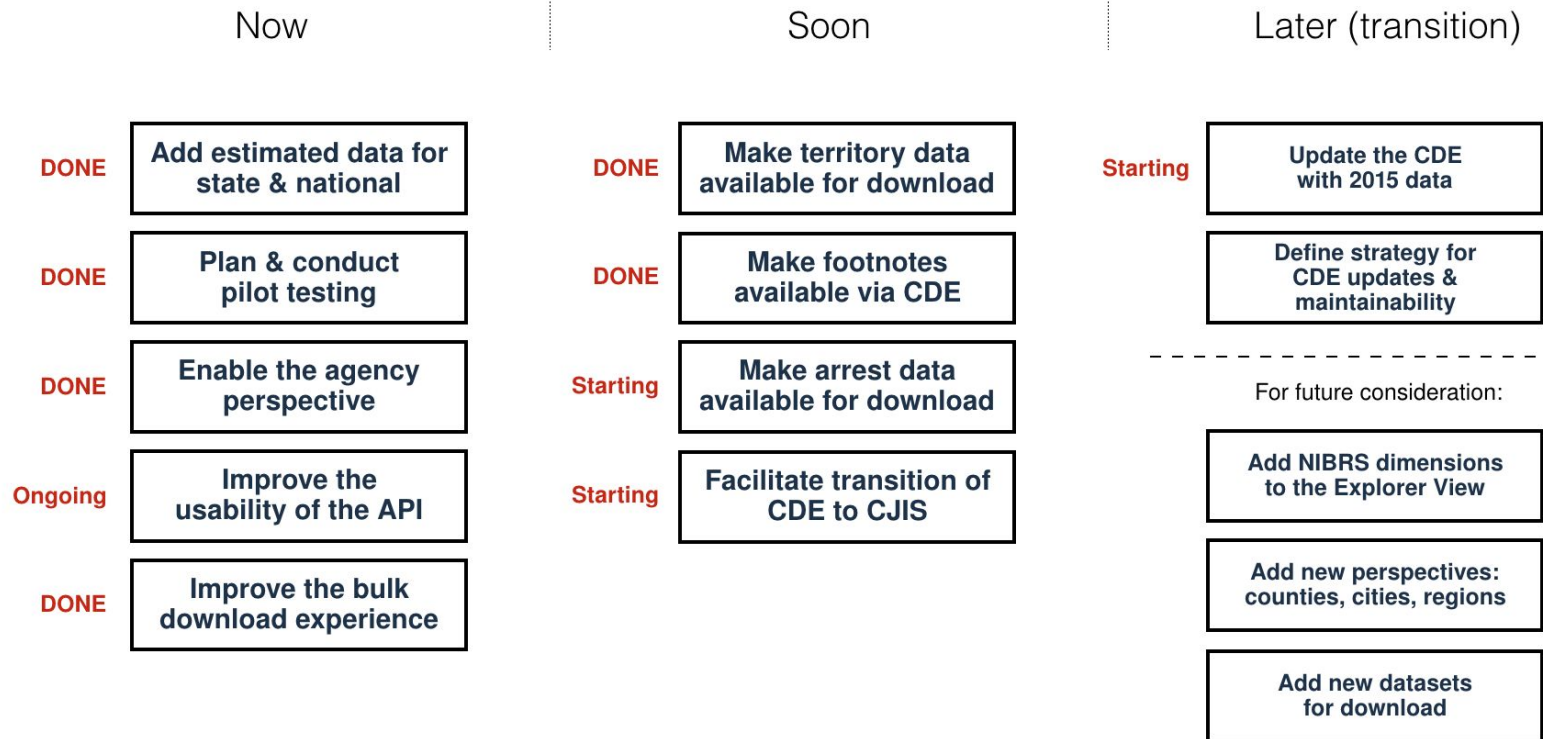
[Front end release notes \(v2.6.1\)](#)

Sprint 16 plan

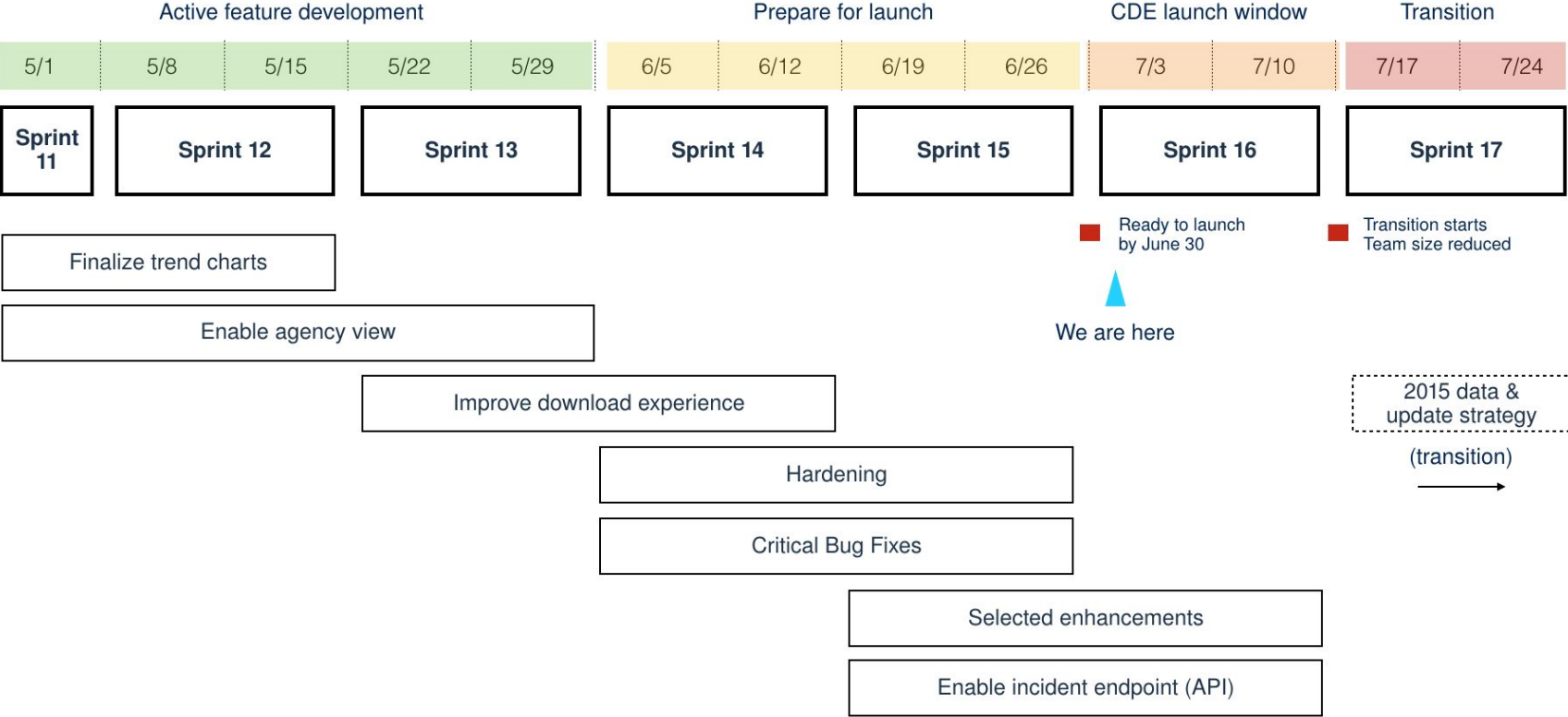
GOALS FOR SPRINT 16

- **Monitor site performance post launch; respond to issues as necessary. Continue to address critical (P0) and major (P1) bugs.**
- **Define approach with CJIS for making arrest & supplemental homicide data available for download (#140, #231).**
- **Show agency location within a state based on available location data (#176).**
- **Start on the 2015 database update (approximately a 6-week process) & determine approach for involving the CJIS transition team as necessary.**
- **Decide on next steps for enabling web analytics for the CDE and post launch communications through 18F channels.**
- **Minor design & content fixes as time allows.**

CDE PRODUCT ROADMAP



REMAINING PROJECT TIMELINE



Questions & Action Items

QUESTIONS & ACTION ITEMS

- **What's the status of the agreement for the transition phase?**
- **Let's start thinking about the timing and goals for the transition phase kickoff. Should we tentatively plan for the week of July 24?**
- **To what extent should we be involving Brandon & Sarah in day to day activities? How is hiring for the full transition team coming?**
- **The Digital Analytics Program (DAP) is a web analytics service mandated by OMB for use in all federal websites. We need to identify an agency point of contact for CJIS and then ask for permission to the analytics UI.**
- **Let's schedule a time to talk through 18F's blog post about the launch of the CDE.**

Appendix

CLASSIFYING BUG SEVERITY

CRITICAL (P0) “Show stoppers”

Bugs that ***break*** core functionality, result in down-time of the application, or represent key compliance issues.

Once the CDE goes live we might address critical bugs with a “hot fix”, rather than as part of a scheduled release.

MAJOR (P1) “Disrupts functionality”

Bugs that ***disrupt*** core functionality and the user experience. Depending on their visibility, some data quality issues would be classified as “major.”

Major issues should be fixed, but can be prioritized and addressed as part of scheduled releases.

MINOR (P2) “Nice to have”

Primarily cosmetic issues that do not significantly impact functionality or the user experience.

Minor bugs are great opportunities for pairing with the new transition team so they can gain practical experience with the code base.

WHAT WE ARE AIMING FOR

The CDE enables law enforcement and the general public to explore crime data at the national, state, and agency levels. It offers multiple pathways to the data by visualizing high-level trends and incident data, while providing more granular perspectives through downloads and an open API.

As a first iteration, the CDE MVP is limited to a single data transfer from New UCR and is meant to serve as a catalyst for further modernization.

Key features & capabilities:

- View SRS & NIBRS data for major offenses by location (national, state, agency) and time range.
- Download UCR participation data for states and the nation.
- View programmatically-generated content that helps explain results.
- View definitions and related links to provide context around the UCR program and its methodologies.
- Download trend and summarized incident data displayed within the Explorer View as a CSV.
- Download bulk incident data by state and year as a CSV.
- Download hate crime, assaults on law enforcement, police employee data, cargo theft, human trafficking, and arrest data as a CSV.
- Leverage an open API to enable custom views and conduct robust analysis.
- Access the Explorer on a mobile device.