

FBI Crime Data Explorer

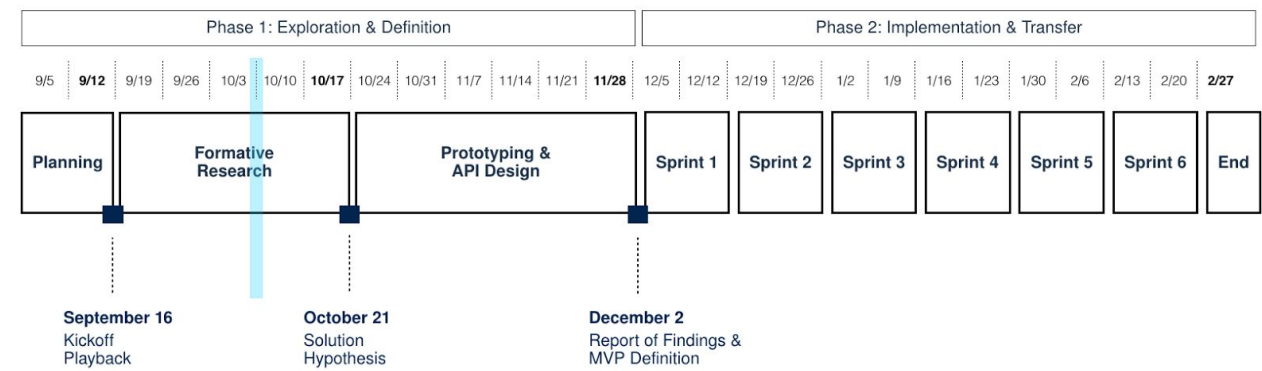
Status Report (10/7)

18F

Project plan

The project team has outlined a two-part approach for designing, building, and deploying the Crime Data Explorer (CDE). Part 1 will focus on defining the first iteration of the CDE, or minimum viable product (MVP), and Part 2 will focus on implementing features based on the product roadmap and ongoing user and stakeholder feedback.

Overall progress will be communicated through these status reports and weekly check-ins with the FBI core team.



Executive Summary of Activities:

18F continues to engage subject matter experts and prospective users of the CDE in support of the 5-week formative research phase. In addition to last week’s conversations with CJIS staff in Clarksburg, WV and state reporting agencies at ASUCRP, the team has conducted approximately 12 interviews to date across government, academia, media, and the private sector. Additional interviews are planned for the next two weeks.

These activities are helping the team define the range of needs, motivations, and preferences the CDE should support and informing how we think about designing for different audiences. As research and synthesis continues, these findings will translate into solution-based hypotheses that we can test and refine through prototyping. 18F will share its preliminary findings at the upcoming October meeting (tentatively scheduled for Thursday, Oct. 20th in Washington, DC). The deliverables associated with this briefing will reflect the latest vision for the CDE and surface the key questions we will seek to answer in the weeks ahead.

In parallel with these efforts, the 18F research and technical teams are working together to lay the groundwork for API design based on how users are likely to interact with the data and our understanding of what the data will support. 18F will demonstrate the progress it has made with API design at the October meeting, but for context, please see our [best practices in API design](#).

Open Issues:

The following items require action from the FBI core team in order to help resolve:

- Sammy D. to confirm the availability of the core project team for the October meeting. 18F would like to hold the meeting in Washington, DC on Thursday, October 20th. If travel to DC is burdensome for CJIS staff we can discuss alternatives, but we would like to confirm a date and location as soon as possible.
- Sammy D. and Larry to develop a strategy for managing stakeholder expectations and any approval processes associated with the design and style of the CDE.
- Larry to schedule a meeting between 18F infrastructure, Matt. F., and Jason C. to discuss the ATO process (overall process, key milestones, and timelines) and Cloud.gov.
- Sammy D. to help identify points of contact with government agencies that request UCR data for formative research purposes.

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?