

**Request for Approval under the “Generic Clearance for the Collection I-Catalyst Program  
(OMB Control Number: 0920-1158)**

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**TITLE OF INFORMATION COLLECTION:** CDC I-CATALYST PROGRAM PROJECT IIU DESIGN SPRINT

**PURPOSE:** The CDC I-Catalyst program teaches CDC teams a “customer discovery” process aimed at helping teams with a new solution to identify their customers. This is done by taking a team’s main assumptions about who their customer is, the exact problem they are solving for the customer, and how the customer wants to receive or use the solution from the team—and turning those assumptions into hypotheses which the teams will then test (mainly through interviews with potential customers).

Due to various policy, technology, and security constraints, it’s very challenging to experiment with new technologies on the CDC network. The Centers for Disease Control and Prevention (CDC)’s Informatics Innovation Unit (IIU) in the Center for Surveillance, Epidemiology, and Laboratory Services (CSELS), advances the field of public health informatics through applied research and innovation. IIU studies, prototypes, and tests new and innovative technology-based tools and resources to maximize their effect on public health. Using technology to solve public health problems isn’t new. The challenge is to develop technology solutions that truly meet the needs of end users. Fortunately, new methodologies are now being embraced and leveraged to help achieve this goal. Specifically, the IIU team will explore using a design sprint framework and integrating it into its software development process to increase the likelihood of building a useful and needed technology solution.

**DESCRIPTION OF RESPONDENTS:** CDC staff, grantees, and technology end users in the general public. IIU works with CDC staff and programs to develop innovative public health technology solutions including: mobile applications, web applications, prototypes, wireframes, and low/high fidelity mock ups. Some of the technology solutions are developed for internal CDC users and others are developed for external users or audiences. As part of their work with CDC staff/programs, IIU asks the CDC client to identify the intended end users (internal or external). If the CDC program identifies an external audience or customer, IIU may ask for descriptions or examples of these users. For example, state and local public health department staff may be an external customer for which a CDC program is trying to improve their surveillance website or mobile application. If the technology solution is intended for an external customer, IIU will identify these respondents with the assistance of the CDC program.

**TYPE OF COLLECTION:** (Check one)

- |   |  |
|---|--|
| <input type="checkbox"/> Customer Comment Card/Complaint Form         | <input type="checkbox"/> Customer Satisfaction Survey                          |
| <input type="checkbox"/> Usability Testing (e.g., Website or Software | <input type="checkbox"/> Small Discussion Group                                |
| <input type="checkbox"/> Focus Group                                  | <input checked="" type="checkbox"/> <b>Other: <u>one-on-one interviews</u></b> |

**CERTIFICATION:**

I certify the following to be true:

1. The collection is voluntary.
2. The collection is low-burden for respondents and low-cost for the Federal Government.
3. The collection is non-controversial and does not raise issues of concern to other federal agencies.
4. The results are not intended to be disseminated to the public.
5. Information gathered will not be used for the purpose of substantially informing influential policy decisions.
6. The collection is targeted to the solicitation of opinions from respondents who have experience with the program or may have experience with the program in the future.

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Team Lead - Mary Peck (CSELS)

To assist review, please provide answers to the following question:

**Personally Identifiable Information:**

1. Is personally identifiable information (PII) collected? [ ] Yes [X] No
2. If Yes, is the information that will be collected included in records that are subject to the Privacy Act of 1974? [ ] Yes [X] No
3. If Applicable, has a System or Records Notice been published? [ ] Yes [ ] No [X] N/A

**Gifts or Payments:**

Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants? [ ] Yes [X] No

**BURDEN HOURS**

Type of Respondents	Form Name	No. of Respondents	No. of Responses per Respondent	Avg. Burden per Response (in hrs.)	Total Burden (in hrs.)
CDC Researchers (Epidemiologists, statisticians, Health Scientist )	Interview Guide	250	1	30/60	125
Total					125