

# Requirements Document

ADPQ Vendor Pool

## Objective:

TrinityTG is required to submit a working prototype that demonstrates our agile software development capabilities. This prototype must include a publicly-available URL at the top of a README.md file located in the root directory of your repository.

The working prototype will be an application that will allow parents of foster kids to establish and manage their profile, and view children's residential facilities in their zip code, and communicate with the case worker via a private inbox. The working prototype will access open data through the HHS API to retrieve data about [foster family agency locations](#) that are nearby. The working prototype does not need to implement any authentication or authorization against an external directory or authentication mechanism.

It is important to note that the client is less concerned with us demonstrating an understanding of the Child Welfare Services business process, and more concerned with TrinityTG being able to show an understanding of Agile processes. Where necessary, assumptions about the application or the organization can be made if documented and developed around accordingly. The following items are what needs to be constructed to accomplish this.

## Requirements:

- Login page
  - Need for families and case workers to be able to “login”
    - Authentication and authorization is not a requirement, so we just need to be able to select between two users
  - FamilyUser takes them to the Profile Page
  - CaseWorkerUser takes them to the Case Worker’s inbox
- Family Profile Page
  - Create and Manage
  - Add and Manage Dependents
- Search and View Residential Facilities
  - Utilize provided API
  - Search by Zip Code
  - Display Results
- Case Worker communication
  - Families need access to their inbox
  - Case Worker needs access to their inbox

## Wireframes:

Login



Http://eventualURL.com



Select your user to begin

User Select
FamilyUser
CaseWorkerUser

Profile Page



Http://eventualURL.com



Profile

Family Name: <input type="text" value="Enter Text"/>	User Name <input type="text" value="Enter Text"/>
Street Address <input type="text" value="Enter Text"/>	Apartment Number <input type="text" value="Enter Text"/>
City <input type="text" value="Enter Text"/>	State <input type="text" value="Enter Text"/>
Zip <input type="text" value="Enter Text"/>	

Foster Children [Add New Child](#)

First Name	Last Name	Age	Gender	Notes

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Search Page

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⬅️➡️🏠

✕

Facility Search

Zip Code

Results

Type	Number	Name	Admin	Phone

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Inbox

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✕

Inbox

From	Message

Message Details

