**User Story Ideas**

**(week 1):**

* **Select Main Interface:** User indicates whether they are seeking help, or a provider looking to give help
  + Implement Welcome Web Page
  + Implement Home Page for Homeless Users
  + Implement Home Page for Providers
* Time Units: 3

USER (aka Homeless)

* **View Help Interface:** User can select different icons with a physical press
  + Implement Home Web Page displaying buttons and Icons
  + Make the buttons take the user to different web pages
* Time Units: 2
* **View nearby service:** A list of services will be shown, sorted by distance and available beds
  + Create Web Page Listing nearby services
  + Order the locations based on what’s closest
  + Pull information from nearby services from database
* Time Units: 10+
* **Review Bed Locations:** User can choose a shelter location and view available beds
  + Create webpage that shows availability of beds
  + Connects page to BD with live bed availability
* Time Units: 6
* **Call Shelter:** User can hit a phone icon and use the kiosk to call the shelter, and check up on bed status, etc. if it hasn’t been updated in awhile
  + Create button on the webpage that redirects to some free phone service
  + Pull phone information from the provider database
* Time Units: 8
* **View Calendar:** Check location hours, see if there are any special dates/events planned, or closures for holidays, etc
  + Create webpage that displays a calendar
  + Have indicators on the days that are specially marked (holidays, events, etc.)
  + When users click on a day, have a pop up that lists all relevant events/closures in depth
* Time Units: 5
* **Review Location:** User can leave a review of a particular shelter if they want, ranking it on cleanliness, response time, etc. to help other users make decisions.
  + Create a 5 star rating that show’s on a provider’s page
  + Allow the user to write a review with a virtual keyboard
  + Create a page where users can go through and browse all existing reviews
* Time Units: 5
* **Check Reliability:** User can see how often on average a location updates their information, to help users know how reliable the current information posted might be
  + Only count the time that the facility is open
  + Pull average by calculating total number of updates given since signing up, over how many minutes the location has been open since signing up
* Time Units: 10+
* **Give Directions:** When user selects a location address , a map will be displayed
  + Using address given, use google maps API to show location on a map
  + Determine user’s current location
  + Get directions from current location to the address
* Time Units: 3
* **Give Directions (alternate):** When user selects a location address, a small piece of paper will print with step by step directions
  + Determine user’s current location
  + Get directions from current location to the address
  + Print those directions
* Time Units: 5
* **Select shower:** Kiosk will show the nearest shower truck, and the closest stop to the user, along with estimated times of arrival for each stop on the route.
  + Display schedule for shower truck
  + Select nearest location to user, and display when the truck will get there next
* Time Units: 10+
* **View route:** Kiosk will show the user where the truck is through GPS, so the user sees in real time how far away the truck is.
  + Pull GPS information from truck driver’s phone (need to be logged in to a mobile app? Not sure how this would work)
  + Display that location on a map on the kiosk, and display user location as well
* Time Units: 10+

PROVIDER (Support Services e.g. Shower Truck)

* **Log in:** When selecting the give help option, user can register their location, or log in and update it
  + Integrate a log in/sign up service
  + Implement home page for providers
* Time Units: 6
* **Provide shelter info:** User will fill out a form asking for various info, such as name, address, etc.
  + Create web form to insert data
  + Create database to store information
  + Allow user to view database (only their location should display)
  + Allow user to edit/delete specific elements of the database (for only their location)
* Time Units: 8
* **Update bed info:** User selects the update bed button, and inserts the current number of beds available. This is time-stamped, so homeless people know when it was updated.
  + Create a webpage for bed info
  + Allow user to either just input a value, or maybe have up and down arrows to modify availability
* Time Units: 8
* **Update Calendar:** User can update specific dates on a calendar, marking special events, or days that the shelter might close due to holidays, etc.
  + Create webpage of Calendar
  + Allow user to click/select any day on the calendar
  + Allow user to add multiple entries for that day on the calendar
  + Store the info and give a visual indicator on the map for that day
* Time Units 8
* **Input special notification:** User can add comments or notes, such as the soup kitchen ran out of food for the day, and that message will be displayed predominantly when a homeless person selects that location
  + Create Webpage for notification section
  + Create form for the user to enter in the alert
  + Put the alert in the database(?) so the homeless user can see it when they select the provider
  + Make it show up predominantely on the page, or have a pop-up alert on the kiosk
* Time Units: 10+
* **Input custom directions:** If the clinic is in a hard to find location, the user can put in custom instructions, referencing landmarks, etc.
  + Create webpage for custom directions
  + Create form for the user to input in the directions
* Time Units: 8
* ·       **Provide additional resources:** Here, the user can input their phone number, hotlines to suicide services, etc., anything that they feel might be beneficial

o   Create webpage for additional info

o   Create multiple forms, for the user to put in what they want

o   Create a “get additional resources” button on the homeless client, where they can view all of the info in a list

Time Units: 8