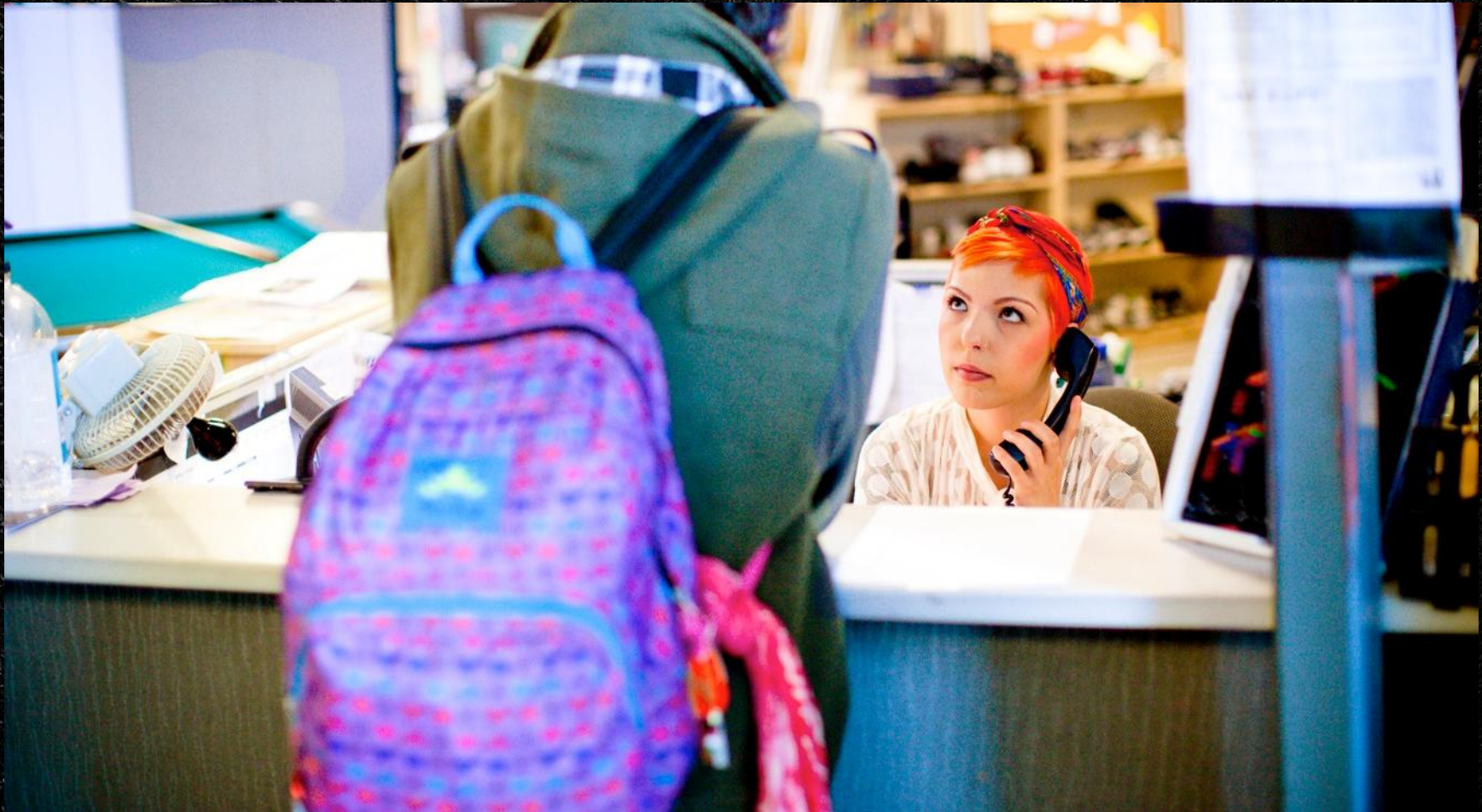


YouthCare



Comprehensive services for Seattle's homeless youth



All youth have to check-in at the front-desk to access the Orion Center.

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Client Meals Mgmt on ent	What is the client here for? 1=Meals 2=Meals 3=Case Mngmt 4=Education 5=Employment 6=Other	What is the client here for? 1=Drop In 2=Meals 3=Case Mngmt 4=Education 5=Employment 6=Other	Referral given today:	Weapon?	Preferred Name	Last Name	Legal First Name if Different than Preferred Name	Date of Birth	Gender 1=Male 2=Female 3=Transgender 4=Don't Know/Refused	First Time Here? 1=Yes 2=No	Community Sign In Completed?	Safe Harbors Intake Comple d?			
		1						11/16/94	1	2					
		1						1/1/94	1	2	Y				
		1						1/8/94	1	2	Y				
		1						12/30/92	1	2	Y	Y			
		1						12/10/95	2	2					
		1						7/18/90	2	2					
		1						1/8/94	1	1	Y				
		1						12/30/92	2	2	Y				
		1						4/23/93	1	2	Y				
		1						8/21/95	2	2	Y	Y			
		1						9/27/91	1	2	Y				
		1						10/29/92	2	2					
		1						8/30/93	1	2	Y	Y			
		1						11/18/91	1	2	Y				
		1						6/16/92	1	2					
		1						9/18/91	1	2	Y	Y			
		1						3/17/95	1	2	Y				
		1		skate/knife				7/9/95	2	2	Y				
		1						5/25/92	1	2	Y				
		1		skate				6/2/97	2	2	Y	Y			
		1						5/23/91	1	2		Y			
		1						5/11/91	2	2	Y	Y			
		1						6/8/93	1	2	Y				
	5	2		knife				7/2/96	1	2	Y				
	2							2/19/94	1	2	Y	Y			
	2							4/25/96	2	2	Y				

We collect a *lot* of information



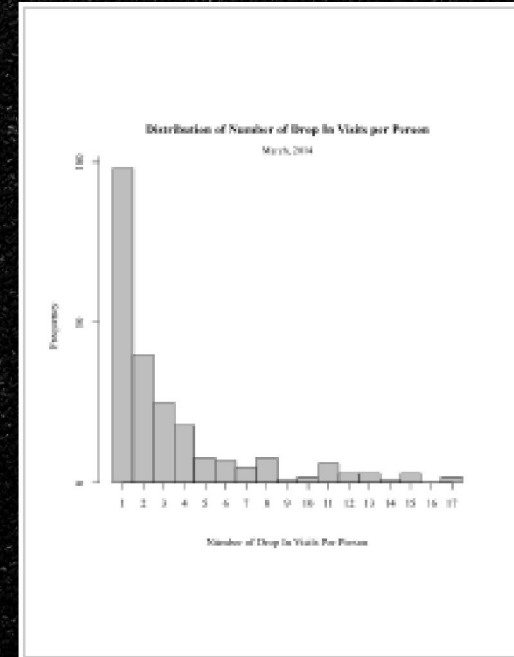
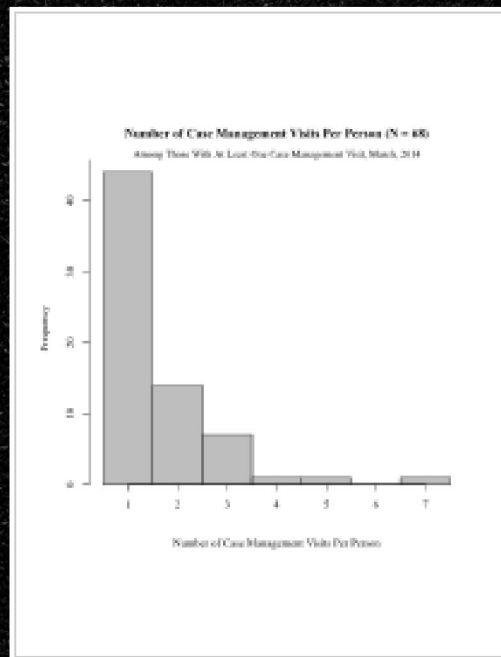
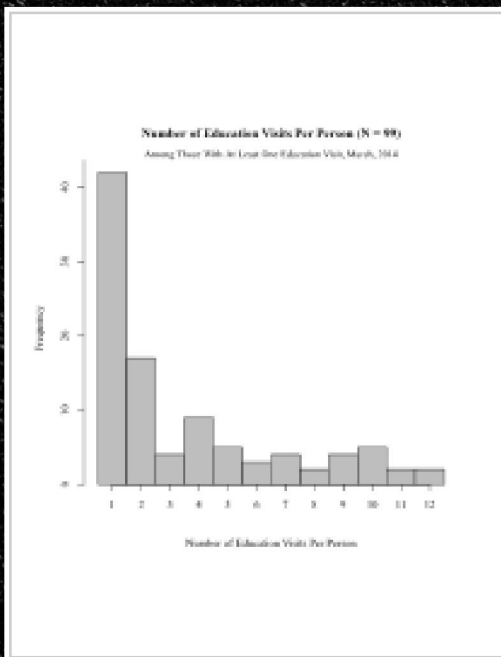
But we still can't answer simple questions, like how many youth came in last month?

- Primary need:
Generate basic reports from existing data
- Secondary need:
Get a better data collection procedure
which is easy, and error-free
- Wish List:
A flexible system which can ask arbitrary
questions of the data

What we did

Addressed primary need

1. Cleaned and collated existing data via Excel macros.
2. Analyzed the data, and created some visualizations



Addressed Secondary need

3. Created a VB Forms front-end within Excel to allow validated data entry into an spreadsheet.

YouthCare Main Menu

Search:

Dale

First Time

Results:

Preferred	First	Last	Gender	DOB	Notes	CSI
sean	Shawn	Dale	Male	5/2/1996	I have notes	TRUE
sean	Shawn	Dale	Male	5/2/1996		TRUE
otherSean	Shawn	Dale	Male	5/2/1996	I have notes	TRUE

Alerts

Details

Preferred Name: otherSean First Name: Shawn Last Name: Dale Gender: Male

Checkin Reason: Drop In Meal Education Case Management Employment Other Weapons: Birth Date: 5/2/1996 Notes: I have notes

Safe Harbor Intake: Completed ☒ Community Signin Complete

Suspend! Checkin

YOUTH CARE
Homeless youth • Off the streets • Preparing for life

Addressed the future needs

4. A web-based (Django backend and AngularJS frontend) application to be able to ask new questions of the data.

Chrome File Edit View History Bookmarks Window Users Help 100% Sun May 4 3:23 PM danny pham

localhost:8000/dropins/ localhost:8000/dropins/

YOUTH CARE
Homeless youth Off the streets Preparing for life

Search Drop-ins
filter dropins
New Youth

Drop-ins

Preferred	First	Last	Birthdate	Last Drop-in
genius/playboy/philanthropist	anthony/avenger	stark/249	9/29/2005	5/4/2014
genius/playboy/philanthropist	tony/avenger	stark/195	5/14/2006	5/3/2014
genius/playboy/philanthropist	mr. potts/avenger	stark/81	12/5/1995	5/3/2014
genius/playboy/philanthropist	tony/avenger	stark/197	4/25/2012	5/3/2014
genius/playboy/philanthropist	mr. potts/avenger	stark/15	3/5/2008	5/3/2014

Reason(s) for drop-in

- ☐ drop-in
- ☐ meals
- ☐ case management
- ☐ education
- ☐ employment
- ☐ other

Referral given today

Demographic Information

Preferred Name(s)

First Name(s)

Last Name(s)

Notes

- random text

YOUTH administration | Django x

127.0.0.1:8000/admin/Youth/

Django administration Welcome, **bhushan**. Change password / Log out

Home > Youth

Youth administration

Youth		
Center visits	+ Add	Change
Generic names	+ Add	Change
Referral types	+ Add	Change
Services	+ Add	Change
Stuff	+ Add	Change
Youth	+ Add	Change

Select Youth to change | x

127.0.0.1:8000/admin/Youth/youth/?suspended__exact=1

☆

🔍

🔴

☰

Django administration

Welcome, **bhushan**. [Change password](#) / [Log out](#)

Home > Youth > Youth

Select Youth to change Add Youth +

Q

Search 7 results (1097 total)

Action: -----

Go

0 of 7 selected

<input type="checkbox"/>	Name	Dob	Gender	Get stuff	Csi	Shi	Notes	Suspended
<input type="checkbox"/>		96			✓	No info. provided	Individual has been suspended.	<input checked="" type="checkbox"/>
<input type="checkbox"/>		96			✓	No info. provided	Individual has been suspended.	<input checked="" type="checkbox"/>
<input type="checkbox"/>		96			✓	No info. provided	Individual has been suspended.	<input checked="" type="checkbox"/>
<input type="checkbox"/>		92			✓	No info. provided	Individual has been suspended.	<input checked="" type="checkbox"/>
<input type="checkbox"/>		92			✓	No info. provided	Individual has been suspended.	<input checked="" type="checkbox"/>
<input type="checkbox"/>		93		skate,	✓	Completed	Individual has been suspended.	<input checked="" type="checkbox"/>
<input type="checkbox"/>		93		knife,	✓	Completed	Individual has been suspended.	<input checked="" type="checkbox"/>

7 Youth

Save

Filter

By suspended

All

Yes

No

By dob

Any date

Today

Past 7 days

This month

This year

By gender

All

Male

Female

Transgender

Don't know\Refuse

YOUTH

CARE

Homeless youth

Off the streets

Preparing for life

Select Youth to change | x

127.0.0.1:8000/admin/Youth/youth/

Django administration
Welcome, bhushan. Change password / Log out

Home > Youth > Youth

Select Youth to change

Action: ----- 0 of 15 selected

<input type="checkbox"/>	Name	Dob	Gender	Get stuff	Csi	Shi	Notes	Suspended
<input type="checkbox"/>		90				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		93				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		93				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		91				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>						No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		94				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		3				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		93				Completed		<input type="checkbox"/>
<input type="checkbox"/>		91				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		95				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		5				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		2				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		7				No info. provided		<input type="checkbox"/>
<input type="checkbox"/>		92		knife,		Completed		<input type="checkbox"/>
<input type="checkbox"/>						No info. provided		<input type="checkbox"/>

1 2 3 4 ... 73 74 1097 Youth

Filter

By suspended
All
Yes
No

By dob
Any date
Today
Past 7 days
This month
This year

By gender
All
Male
Female
Transgender
Don't know\Refuse

How will YouthCare use this?

- Reduce staff time spent on reporting
- Better understand service utilization
- Improve service delivery
- Report back to:
 - board, donors, funders, and general public

Project Team:

Bhushan Mehendale - Microsoft

Christopher Lish – Amazon

Danny Pham - Saltbox

Liz Trautman – YouthCare

Maryclare Griffin – Univ. of Washington

Viral Mehta - Microsoft