**Homeless Management Info System**

**Database**

Who:

What: All 4 Problems will be accessing this single database to pull and push information

Will have different permissions based on organization, hierarchy, and program used to access it

**Problem 1 – Prediction and Prevention**

Who:

What:

Actors/processes (Shared with referrals – Problem 3):

Medical

Mental

Job trainers

Substance Abuse

Physical/Emotional support

GED Providers

**Problem 2 – Emergency Shelter**

Who:

What:

Actors/processes (Screens):

Individual shelters

Submit and View homeless person’s information

Be able to assign someone to shelter

View openings and closings in surrounding shelters

Reserve space

Have different attributes based on age, gender, demographics, condition

Homeless person

How: Web GUI connected to database

Can be made in NetBeans IDE with GUI builder

**Problem 3 – Electronic Referrals/Data Sharing**

Who:

What: Shelter can refer client to housing program that he/she is qualified for

Smooth/efficient handoff

View services provided from other CoC members to prevent fraud

View jobs skills and attendance records from job training programs

Actors/processes:

How: Web GUI connected to database

Can be made in NetBeans IDE with GUI builder

**Problem 4 – Data Visualization**

Daily, weekly, monthly snapshots

Trends over time

Compare CoC organization’s metrics among each other to replicate successful programs

Dental work as an example

Allow entire CoC to measure against past metrics and other CoCs

Population, economic activity, unemployment, etc

Actors/processes:

How: Unknown

**Actors:**