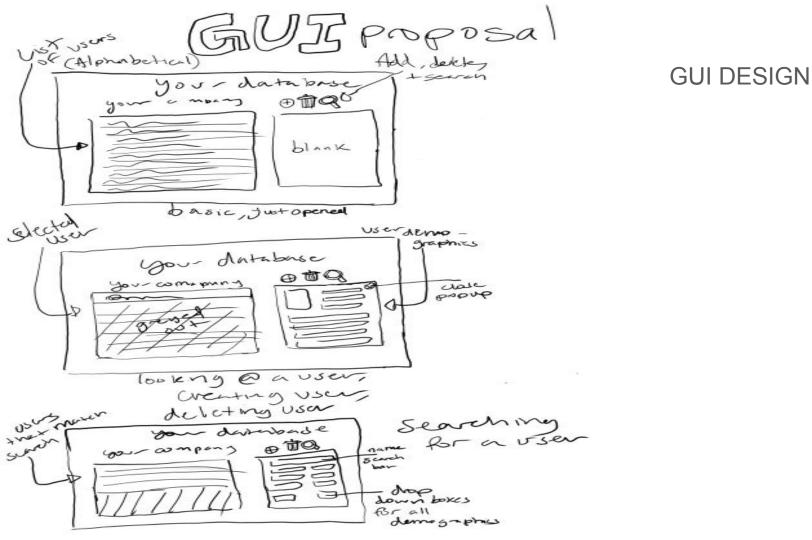
SuperClass Gui Main	Class frameUsers() extends Gui Main
+mainWindow → frame	+userFrame → frame
	+userButtons → button
Daga Errama ():	
BaseFrame();	UserFrame();



# Class frameUserInfo() extends Gui Main +saveButton, +deleteButton, +searchButton, $+closePopupButton \rightarrow buttons$ +demographics - text fields GetUser();

## Class frameSearchUsers() extends Gui Main +searchBar - textField +filterSearchButton +closePopupButton - button

+SearchPopup - frame

+filterPopup - frame +filterDemographics - text field

- Interbeniographies text neit

FilterDatabase();

#### Abstract Person

Contains employee, and manager.

+hours\_Worked: float

+clocked\_In: boolean

+break: boolean

+logIn(); boolean

+logOut(); boolean

logIn(); punch\_InNOut(): On\_break(): capture\_Time(): logOut();

#### Private class helper/data validation

```
+access_level: String
+PhoneNumberCheck: boolean
+emailAddressCheck: boolean
+InjectionCheck: boolean
+passwordCheck: boolean
```

+changesSaved: boolean

access\_Level\_Check()

Validate Phone Number()

Validate Email Address()

SQL\_Injection\_Check()
ValidateLogin()
CheckPassword()
saveChanges()

### 2nd Level Subclass Employee

Extends Person
jobHistory: ArrayList<Job>
Contains Skills, Evaluations, demographics, job
class

+viewPersonalData():

+editPersonalData():

+viewEvaluations():

## Skill Extends Employee

Critical Skills: String

Skill Level: String

Soft Skills: String

Gifts: Strings

Add\_Critical\_Skills()

Add Skill Level()

Add\_Soft\_Skills()

Add\_Gifts()

Demographics extends employee	Job extends employee
+name: String +address: String +phone_number: String +emails: String +insurance_Provider: String +emergency_contact: String	+companyName: String +supervisor: String +teamMatesNames: String +jobLength: int +teamRoles: String
+add_Name() +add_Address() +add_Phone_Number() +add_Emails() +add_Insurance_Provider() +add_Emergency_Contact_Info()	+addCompanyName() +addSuperviosr() +addTeamMatesNames:() +addJobLength() +addTeamRoles()

#### Manager

evaluations: ArrayList<Evaluation> Extends person

+create Eval():

+update\_Eval():

+read\_Eval():

+delete\_Eval():

+viewEmployeeData():

#### Evaluation

```
+eval supervisor: String
```

+date of eval mm/dd/yy: String +employee mental state: String

+recommendations: String

+add\_Supervisor():

+add\_Date():

+add\_MentalState():

+add\_Recommendations():

+add Violations():