Proving that this database is 3NF:

First normal form: Contains no repeating groups of columns, and all atomic values

Attributes:

Daily Date	Hourly Date	Email
Daily Time	Hourly Time	Password
Daily zipcode	Hourly Zipcode	User type
Daily temp	Hourly Temp	Feedback date
Daily High/low	Hourly High/Low	Feedback time
Daily feels	Hourly Feel	Feedback username
Daily Dew point	Hourly Dew Point	Feedback text
Daily UV	Hourly UV	
Daily Wind	Hourly Wind	
Daily Humidity	Hourly Humidity	
Daily Description	Hourly Description	
Daily Pressure	Hourly Pressure	

Second normal form: All columns depend on the primary key

Daily Date (PK)	Hourly Date (PK)	Email (PK)
Daily Time (PK)	Hourly Time (PK)	Password
Daily zipcode (PK)	Hourly Zipcode (PK)	User type
Daily temp	Hourly Temp	Feedback date (PK)
Daily High/low	Hourly High/Low	Feedback time
Daily feels	Hourly Feel	Feedback username
Daily Dew point	Hourly Dew Point	Feedback text
Daily UV	Hourly UV	
Daily Wind	Hourly Wind	
Daily Humidity	Hourly Humidity	
Daily Description	Hourly Description	
Daily Pressure	Hourly Pressure	

Third normal form: All columns are not transitively dependent on the primary key

Daily Tempurature

PK	DailyDate
PK	DailyTime
PK	DailyZipcode
	DailyTemperature
	DailyVisibility
	DailyPressure
	DailyHigh/Low
	DailyFeels
	DailyDewPoint
	DailyUVIndex
	DailyWind
	DailyHumidity
	DailyDescription

User

PK	Email
	Password
	Usertype

Is Shown to ▷

1.*   1.*

1.*

1..1

Gives

▽

1.*

Feedback

PK	FeedDate
PK	FeedTime
PK	FeedUser
	Text

△
Is Shown to

Hourly Tempurature

PK	HourlyDate
PK	HourlyTime
PK	HourlyZipcode
	HourlyTemperature
	HourlyVisibility
	HourlyPressure
	HourlyHigh/Low
	HourlyFeels
	HourlyDewPoint
	HourlyUVIndex
	HourlyWind
	HourlyHumidity
	HourlyDescription

1.*