5/24/2023

CS 622 Draft Assignment 4

Please submit a draft of Assignment 4, using the Word template supplied, with *only* the following parts drafted:

2.1

5: show a start on this

6.1 (not necessarily the final version)

Great start, keep the history button but now, modify this HealthDataEntry class code as such there are the following buttons,

Blood pressure, cholesterol, bmi, and blood sugar, custom health note

For each of the button create a new page with input associated input fields,

Blood pressure -> public CommonHealthData(String name, Date date, String metric, int systolicBP, int diastolicBP) {

super(name, date);

this.metric = metric;

this.systolicBP = systolicBP;

this.diastolicBP = diastolicBP;

}

cholesterol - > public CommonHealthData(String name, Date date, String metric, int ldlCholesterol, int hdlCholesterol, int triglycerideCholesterol) {

super(name, date);

this.metric = metric;

this.ldlCholesterol = ldlCholesterol;

this.hdlCholesterol = hdlCholesterol;

this.triglycerideCholesterol = triglycerideCholesterol;

}

bmi - > public CommonHealthData(String name, Date date, String metric, double weight, double height) {

super(name, date);

this.metric = metric;

this.weight = weight;

this.height = height;

}

blood sugar - > public CommonHealthData(String name, Date date, String metric, double glucoseLevel) {

super(name, date);

this.metric = metric;

this.glucoseLevel = glucoseLevel;

}

for each page there shoudl be a submit button after which, the relative commonhealthdata constructor is called to create commonhealthdata object and saved to the healthDAta generic class. Also the page should redirect back to healthdataEntry page where the if the history button is clicked, the healthdata info will be displayed in anohter page.