


[Main]

Home



24 age | Male
Joonhyeong
[Update >>](#)

Vital:99

Weight Goal

22 kg Up(+)

78 kg / 100kg

78%

[Record Current Weight >>](#)

Day Calories






1370 kcal eat

130 / 3000 kcal

78%

[Edit Goal of Calories >>](#)

Diet coke I have never seen a thin



[Drink]

Drink page

2023년 01월08일 01시43분42초
% BAC(혈중알코올농도)



Soju



Beer



Wine



Makgeolli

[Units]

0

0

0

0

[mL]

355

500

750

1000

[Result]

* Blood Alcohol Level: 0.01 % BAC

* Time to Decipher: 20h 30m 30s

* Reduced Lifespan: 2years

Submit

like wine; The older the better. Fri



[User Info]

User Info

Name

Sex

Age

Height






Weight

Goal of Weight

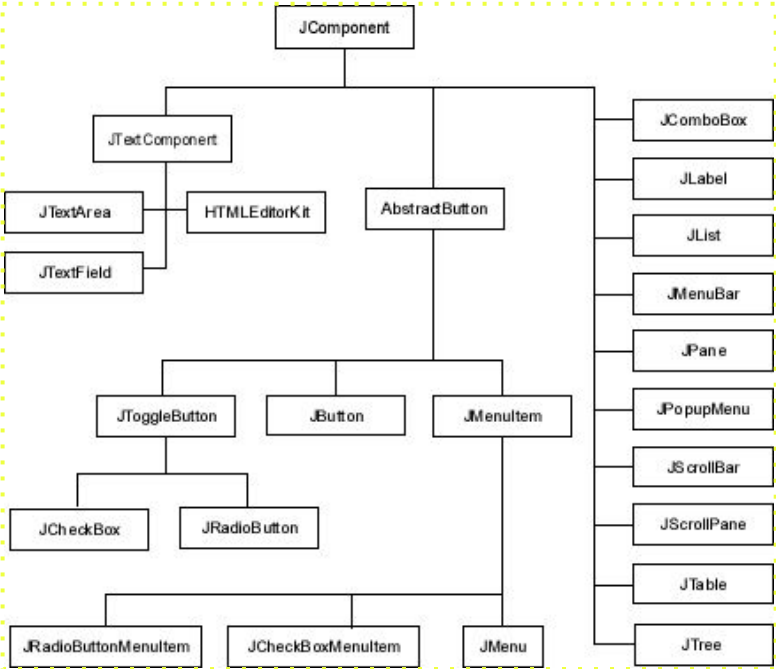
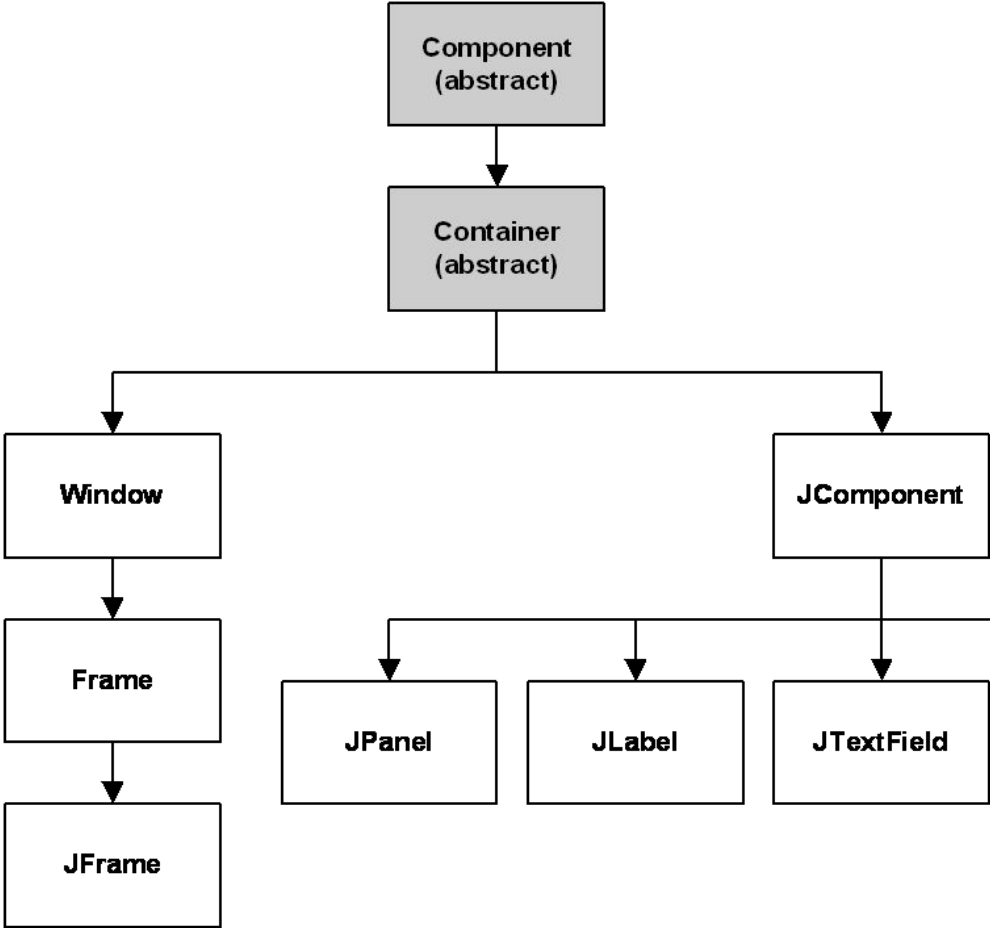
Goal of Calories

Submit

[Calculated Calories >>](#)



> [JFrame] JComponent



> [Main Page] Frame



34세 여성

김철수

[내 정보 변경 →](#)

목표 체중

50.2 kg / 52.4 kg

3.2kg 감량

[현재 체중 기록 →](#)

오늘의 칼로리

130 / 1500 kcal

1370 kcal 남음

[칼로리 목표 변경 →](#)





24 age | Male

Joonhyeong

[Update >>](#)

Vital:99

Weight Goal

22 kg Up(+)

78 kg / 100kg

78%

[Record Current Weight >>](#)

Day Calories

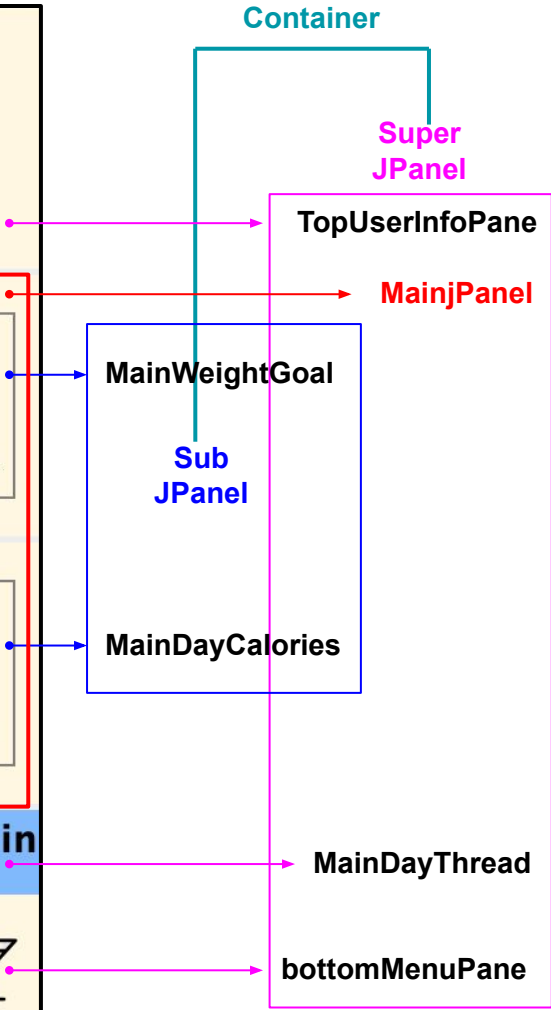
1370 kcal eat

130 / 3000 kcal

78%

[Edit Goal of Calories >>](#)

Diet coke I have never seen a thin



> [User Info Page] Frame

이름

성별

여성

나이

키

체중 목표

50.2kg

칼로리 목표

1500 kcal

[목표 칼로리 계산 →](#)



User Info

Name

Joonhyeong

Sex

Male

Age

24

Height

177

Weight

78

Goal of Weight

100

Goal of Calories

3000

Submit

Calculated Calories >>



Container

Super
JPanel

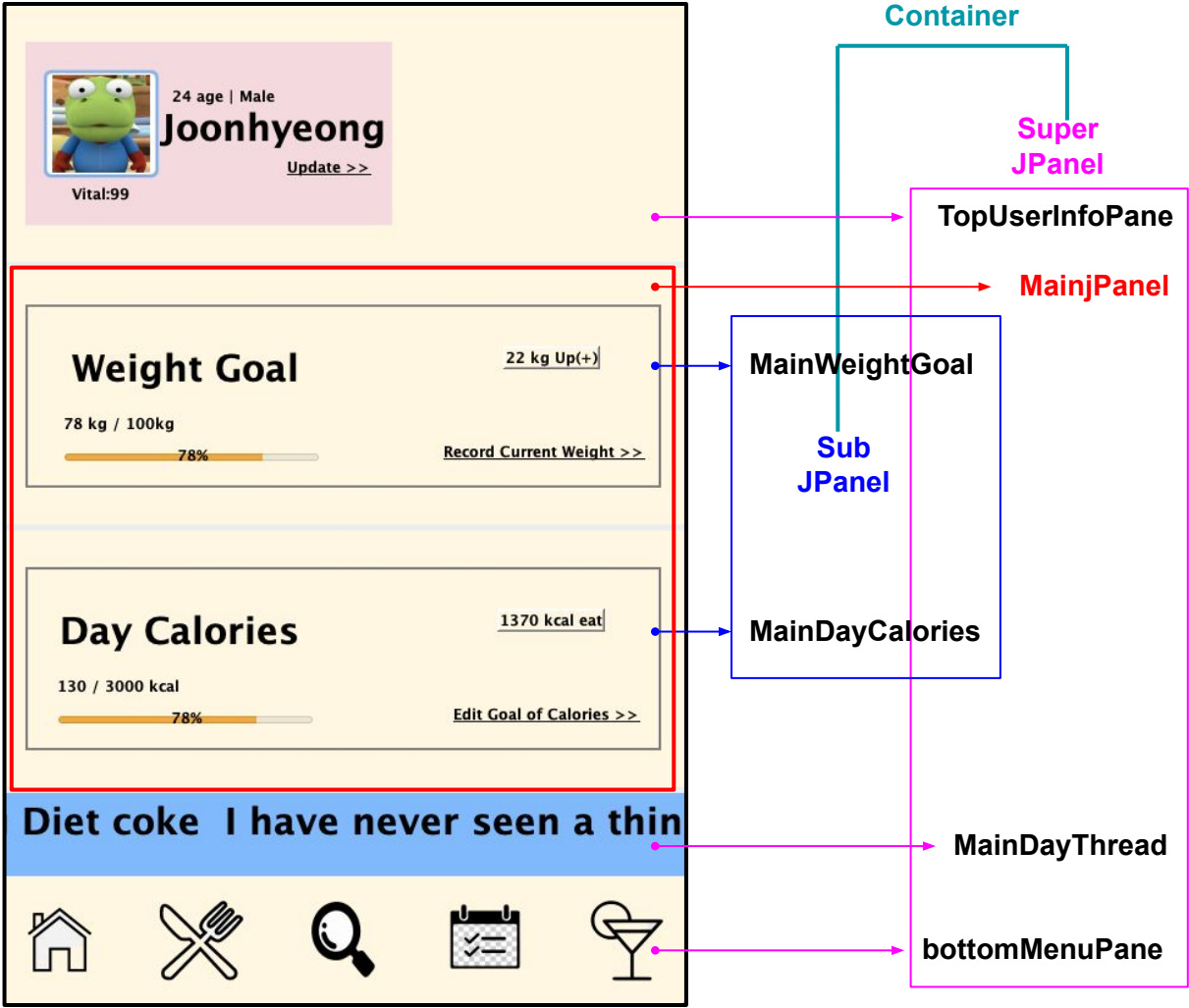
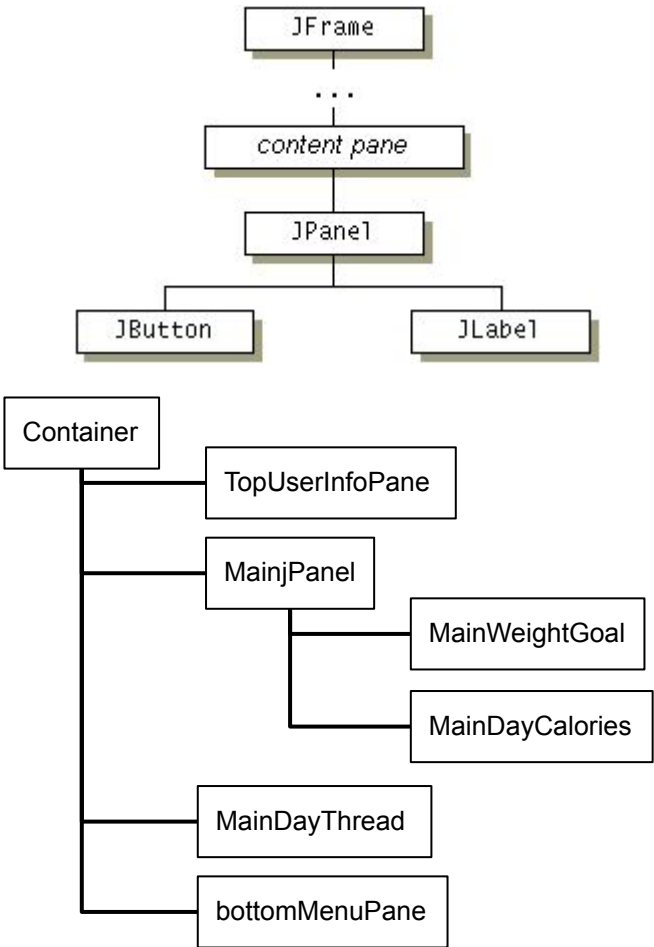
mainUserSelectPane

Sub
JPanel

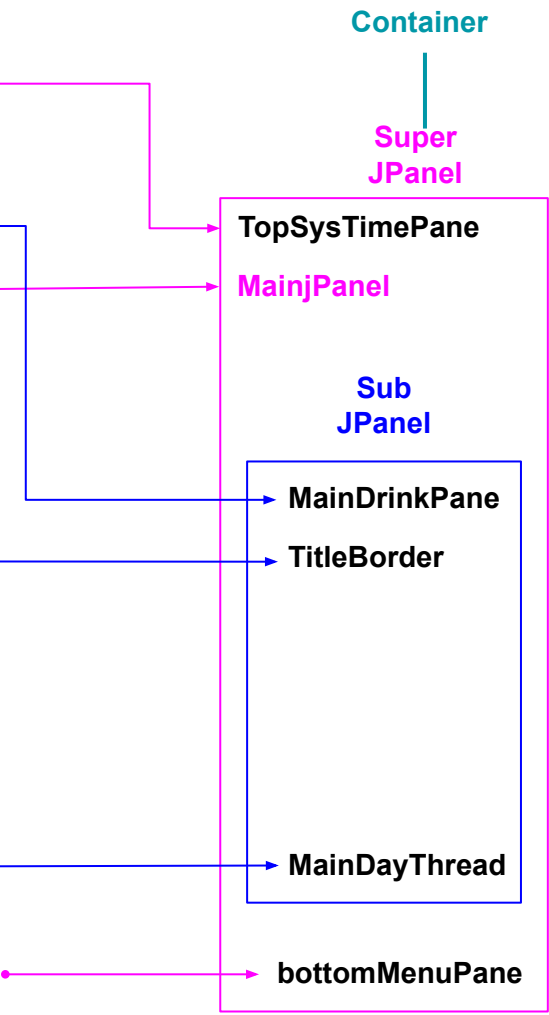
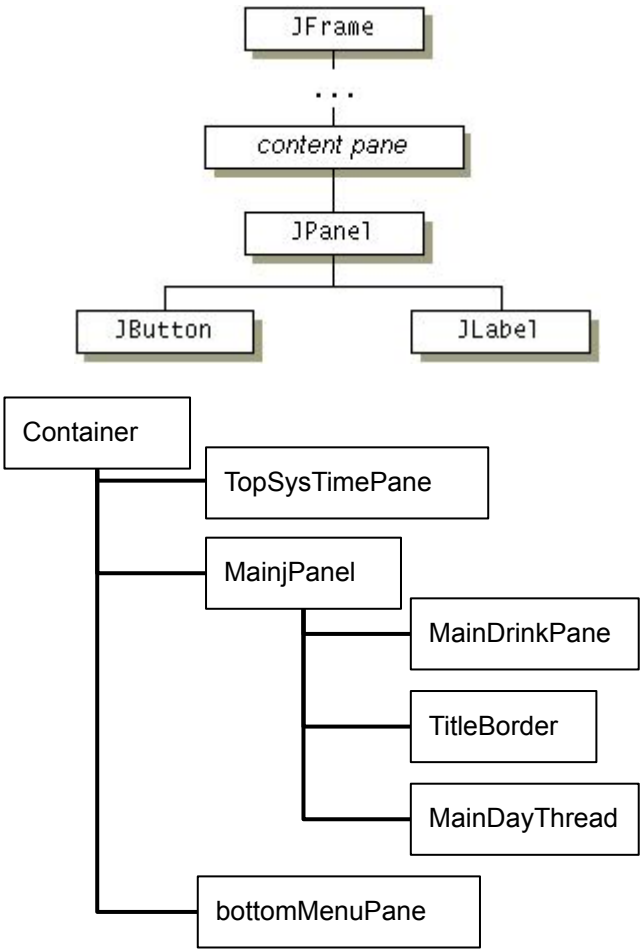
TitleBorder

bottomMenuPane

> [Main Page] Frame



> [Drink Page] Frame



> [Page] Concept

검색

추가

음식이름

🔍

음식 정보

➔

음식 정보

➔

음식 정보

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음식 정보

음식 정보

🏠

🍔


📖

📅

🍺

검색

추가



이미지 추가

≡

음식 이름 *

종류 *

튀김류

단위

인분, 개..

1단위 당 칼로리 *

169 kcal

🏠

🍔

📖

📅

🍺

다백지

> [Page] Concept

성별

여성

▼

나이

키

다이어트 목표

적당한 다이어트 (-0.5kg / 주)

현상 유지

적당한 다이어트 (-0.5kg / 주)

빠른 다이어트 (-1kg / 주)



날짜

2023-01-05 (오늘)

Calendar icon

360 / 1500

아침

+

점심

360 kcal (15%)

먹은 음식 추가 →

탕수육 360 kcal, 단백질 30, 지방 50..

-

저녁

730 kcal (50%)

탕수육 360 kcal, 단백질 30, 지방 50..

-



Dagsetning

25.02.2020

Calendar icon

체중

50.2kg

체중 기록

칼로리 185/3248kcal

탄수화물 30 (10%) 단백질 50 (4%)

Dagsetning

25.02.2020

Calendar icon

< Mai 2020 >

Mán	Þri	Mið	Fim	Fös	Lau	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



> [Code Review] AppMain (Main class)

```
74 // main script(super) You, 그자께 via PR #13 • AppMain new file
Run | Debug
75 public static void main(String[] args) {
    You, 어제 | 1 author (You)
76    .EventQueue.invokeLater(new Runnable() {
77         public void run() {
78             try {
79                 AppMain appMain = new AppMain();
80                 appMain.setVisible(b: true);
81             } catch (Exception e) {
82                 e.printStackTrace();
83             }
84         }
85     });
86 }
87
```

```
20 public class AppMain extends JFrame{
21
22     private static ArrayList<String> userInfoList = UserInputTxt.getUserInputTxt();
23
24     public AppMain() {
25         initialize();
26     }
27
28     private void initialize() {
29         setTitle(title: "Home"); // 메인페이지
30         setDefaultCloseOperation(EXIT_ON_CLOSE);
31         setResizable(resizable: false);
32         setUIFont(new javax.swing.plaf.FontUIResource(name: "굴림", Font.BOLD, size: 12));
33
34         // container set
35         Container container = getContentPane();
36         container.setBackground(new Color(r: 255, g: 247, b: 225)); // HEX color #FFF7E1, Color name: Corn Silk
37
38         // Size and layout
39         JPanelSize jPanelSize = new JPanelSize();
40         int BasicWidth, BasicHeight;
41         BasicWidth = jPanelSize.getWidth();
42         BasicHeight = jPanelSize.getHeight();
43
44         setSize(BasicWidth, BasicHeight);
45         setLayout(new BorderLayout());
46
47         // JPanel setting You, 그자께 via PR #13 • AppMain new file
48         JPanel TopUserInfoPane = new TopUserInfoPane(BasicWidth, (BasicHeight/8)*2, userInfoList);
49         JPanel MainWeightGoal = new MainWeightGoal(BasicWidth, (BasicHeight/8)*2, userInfoList);
50         JPanel MainDayCalories = new MainDayCalories(BasicWidth, (BasicHeight/8)*2, userInfoList);
51         JPanel MainDayThread = new MainDayThread(BasicWidth, BasicHeight/8);
52         JPanel bottomMenuPane = new bottomMenuPane(BasicWidth, BasicHeight/8);
53
54         JPanel MainjPanel = new JPanel();
55
56         container.add(TopUserInfoPane, BorderLayout.NORTH);
57         container.add(MainjPanel, BorderLayout.CENTER);
58         container.add(bottomMenuPane, BorderLayout.SOUTH);
59
60         MainjPanel.add(MainWeightGoal, BorderLayout.NORTH);
61         MainjPanel.add(MainDayCalories, BorderLayout.CENTER);
62         MainjPanel.add(MainDayThread, BorderLayout.SOUTH);
63
64
65         public void setUIFont(javax.swing.plaf.FontUIResource f){
66             java.util.Enumeration keys = UIManager.getDefaults().keys();
67             while (keys.hasMoreElements()) {
68                 Object key = keys.nextElement();
69                 Object value = UIManager.get(key);
70                 if (value instanceof javax.swing.plaf.FontUIResource)
71                     UIManager.put(key, f);
72             }
73         }
74     }
75 }
```

> [Code Review] MainCard (Sub class)

```
You, 1시간 전 · 1 author (You)
207 class MainCard extends JPanel {
208     private String Title, StatusValue, StatusCalc, strRecord;
209     private int UserWeight, UserWeightGoal, UserDiet;
210     private static ArrayList<String> userInfoList = UserInputTxt.getUserInputTxt();
211
212     // Arguments for MainCard constructor: Title, StatusValue, StatusCalc, strRecord
213     public MainCard(String Title, String StatusValue, String StatusCalc, String strRecord) {
214
215         // Member variables
216         this.Title = Title;;
217         this.StatusValue = StatusValue;
218         this.StatusCalc = StatusCalc;
219         this.strRecord = strRecord;
220         // UIManager.put("ProgressBar.foreground", Color.blue);
221
222         // Set layout (> GridBagConstraints)
223         GridBagConstraints gridBagConstraints = new GridBagConstraints();
224         setLayout(new GridBagLayout());
225         setOpaque(isOpaque: false); // transparent setting for background
226         setBounds(x: 20, y: 30, width: 520, height: 150); // Set bounds
227         setBorder(BorderFactory.createLineBorder(Color.gray, thickness: 2)); // Set Border
228     }
```

```
JLabel jLabelTitle = new JLabel(Title);
230 jLabelTitle.setFont(new Font(name: "굴림", Font.BOLD, size: 30)); // TitleFont
231 gridBagConstraints.insets = new Insets(top: 20, left: 30, bottom: 0, right: 10); // Padding for GridBag
232 gridBagConstraints.gridx = 0; // Grid x position
233 gridBagConstraints.gridy = 0; // Grid y position
234 gridBagConstraints.anchor = GridBagConstraints.PAGE_START; // Grid anchor position
235
236 // gridBagConstraints.fill = GridBagConstraints.HORIZONTAL; // ReSizable
237 // gridBagConstraints.ipady = 0;
238 // gridBagConstraints.gridwidth = 1;
239 // gridBagConstraints.weighty = 1.0; //request any extra vertical space
240 add(jLabelTitle, gridBagConstraints); // add Title with GridBagConstraints
241
242 JLabel jLabelStatusValue = new JLabel(StatusValue); // StatusValueFont
243 gridBagConstraints.insets = new Insets(top: 20, left: 30, bottom: 0, right: 0); // Padding for GridBag
244 gridBagConstraints.gridx = 0; // Grid x position
245 gridBagConstraints.gridy = 1; // Grid y position
246 gridBagConstraints.anchor = GridBagConstraints.LINE_START; // Grid anchor position
247 add(jLabelStatusValue, gridBagConstraints);
248
249 JLabel jLabelStatusCalc = new JLabel(StatusCalc);
250 jLabelStatusCalc.setBorder(new BevelBorder(BevelBorder.RAISED)); // 3D border
251 gridBagConstraints.insets = new Insets(top: 20, left: 150, bottom: 0, right: 50);
252 gridBagConstraints.gridx = 1; // Grid x position
253 gridBagConstraints.gridy = 0; // Grid y position
254 gridBagConstraints.anchor = GridBagConstraints.FIRST_LINE_END; // Grid anchor position
255 add(jLabelStatusCalc, gridBagConstraints);
256
257 JProgressBar statusBar = new JProgressBar(min: 0, max: 100);
258 gridBagConstraints.insets = new Insets(top: 10, left: 30, bottom: 0, right: 0);
259 statusBar.setStringPainted(b: true);
260 UserWeight = Integer.parseInt(userInfoList.get(index: 4));
261 UserWeightGoal = Integer.parseInt(userInfoList.get(index: 5));
262 UserDiet = Math.abs(UserWeightGoal - UserWeight);
263 // statusBar.setMaximum(100);
264 statusBar.setValue(100 - (UserDiet * 100 / UserWeightGoal)); // Set value of progress bar
265 statusBar.setForeground(Color.blue);
266 gridBagConstraints.ipadx = 200; // Size setting of statusBar using x-width
267 gridBagConstraints.gridx = 0; // Grid x position
268 gridBagConstraints.gridy = 2; // Grid y position
269 gridBagConstraints.anchor = GridBagConstraints.LAST_LINE_START; // Grid anchor position
270 add(statusBar, gridBagConstraints);
271
272 JButton btnRecord = new JButton(strRecord);
273 btnRecord.setBorderPainted(b: false); // remove border
274 btnRecord.setContentAreaFilled(b: false); // remove fill
275 btnRecord.setFocusPainted(b: true); // remove mouse focus
276 btnRecord.setOpaque(isOpaque: false); // transparent
277
278 gridBagConstraints.insets = new Insets(top: 0, left: 50, bottom: 0, right: 0);
279 gridBagConstraints.ipadx = 100; // Size setting of button using x-width
280 gridBagConstraints.gridx = 1; // Grid x position
281 gridBagConstraints.gridy = 2; // Grid y position
282 gridBagConstraints.anchor = GridBagConstraints.LAST_LINE_END; // Grid anchor position
283 add(btnRecord, gridBagConstraints);
284 }
285 }
```

> [Code Review] MainWeightGoal (Sub class)

> [Code Review] MainDayCalories (Sub class)

```
287 class MainWeightGoal extends JPanel{
288     private String UserWeight, UserWeightGoal, WeightStr;
289     private int UserDiet;
290     public MainWeightGoal(int BasicWidth, int BasicHeight, ArrayList<String> userInfoList) {
291         setPreferredSize(new Dimension(BasicWidth,BasicHeight));
292         setBackground(new Color(r: 255, g: 247, b: 225)); // HEX color #FFF7E1, Color name: Corn Silk
293         // setOpaque(true);
294         setLayout(mgr: null);
295
296         UserWeight = userInfoList.get(index: 4);
297         UserWeightGoal = userInfoList.get(index: 5);
298         UserDiet = Integer.parseInt(UserWeightGoal) - Integer.parseInt(UserWeight);
299         if (UserDiet < 0) {
300             WeightStr = " kg Diet(-)";
301         } else if (UserDiet == 0) {
302             WeightStr = "No Diet!";
303         } else {
304             WeightStr = " kg Up(+)" ;
305         }
306         JPanel mainCard = new MainCard(Title: "Weight Goal",
307                                         UserWeight + " kg / " + UserWeightGoal + "kg",
308                                         UserDiet + WeightStr,
309                                         strRecord: "<html><u>Record Current Weight >></u></html>");
310         add(mainCard);
311     }
312 }
313
```

```
314 You, 1시간 전 | 1 author (You)
315 class MainDayCalories extends JPanel {
316     private String UserCaloriesGoal;
317
318     public MainDayCalories(int width, int height, ArrayList<String> userInfoList) {
319         setPreferredSize(new Dimension(width,height));
320         setBackground(new Color(r: 255, g: 247, b: 225)); // HEX color #FFF7E1, Color name: Corn Silk
321         // setOpaque(true);
322         setLayout(mgr: null);
323
324         UserCaloriesGoal = userInfoList.get(index: 6);
325         JPanel mainCard = new MainCard(Title: "Day Calories",
326                                         "130 / "+ UserCaloriesGoal + " kcal",
327                                         StatusCalc: "1370 kcal eat",
328                                         strRecord: "<html><u>Edit Goal of Calories >></u></html>");
329         add(mainCard);
330     }
331 }
332 You, 3일 전 via PR #12 • tft[
```

> [Code Review] MainDayThread (Sub class)

```
332 class MainDayThread extends JPanel implements ActionListener {
333     private JLabel jLabelBanner;
334
335     public MainDayThread(int width, int height) {
336
337         setPreferredSize(new Dimension(width, height));
338         setBackground(new Color(r: 127, g: 185, b: 255)); // HEX color #7fb9ff, Color name:
339         jLabelBanner = new JLabel(text: "I have never seen a thin person drinking Diet coke ");
340         jLabelBanner.setFont(new Font(name: "굴림", Font.BOLD, size: 30));
341
342         Timer t = new Timer(delay: 100, this); // set a timer
343         t.start();
344         add(jLabelBanner, BorderLayout.CENTER);
345     }
346     @Override
347     public void actionPerformed(ActionEvent e) {
348         String oldText = jLabelBanner.getText();
349         String newText= oldText.substring(beginIndex: 1)+ oldText.substring(beginIndex: 0, endIndex: 1);
350         jLabelBanner.setText(newText);
351     }
352 }
```