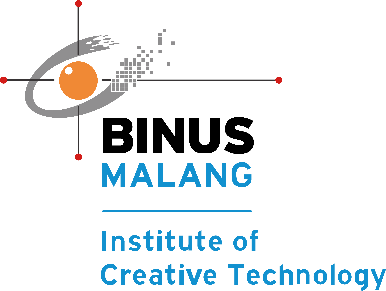
**LAPORAN PROYEK AKHIR**

COMP6364 – Object Oriented Programming

KELAS LB-20

**Planify : Personal Weekly Planner**



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Semester Ganjil 2023/2024

MALANG

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| **LEMBAR PERSETUJUAN PROYEK AKHIR**  **Weekly Planner**  COMP6854004 – Object Oriented Programming  KELAS LB-20  Semester Ganjil 2023/2024  Laporan akhir proyek ini adalah benar karya kami :  **(Nama)**  **NIM**  **(Nama)**  **NIM**  **Malang, 20 Desember 2023**  **(Dio Saputra Kudori) D6910** |

# BAB I

**LATAR BELAKANG**

Pada zaman yang semakin bergerak cepat dan dinamis ini, kemampuan manajemen waktu dan perencanaan menjadi salah satu aspek esensial dalam kehidupan sehari-hari manusia. Banyaknya aktivitas yang perlu dilakukan membuat tingkat kesibukan menjadi tinggi dan sering kali menjadi sumber tantangan dalam menjaga produktivitas dan urutan prioritas yang perlu dituntaskan. Bila tidak disertai dengan perencanaan matang, hal tersebut dapat membuat kita merasa kesulitan untuk menghadapi kompleksitas kegiatan yang ada. Untuk menjawab permasalahan tersebut, kami mengembangkan sebuah program yang bertujuan untuk mempermudah dalam mengoptimalkan pengelolaan waktu dan prioritas tugas bernama Planify.

Planify merupakan sebuah aplikasi *weekly planner* yang diprogram menggunakan bahasa pemrograman Java. Aplikasi ini memungkinkan kita untuk melakukan perencanaan dalam melakukan pengelolaan waktu serta menentukkan prioritas kegiatan yang perlu dilakukan. Tujuan dari pembuatan Planify adalah untuk menumbuhkan pandangan bagi para penggunanya akan pentingnya pengelolaan waktu serta membantu pengguna mengatur jadwal kegiatan secara efektif dan efisien melalui fitur-fitur yang telah disediakan di dalamnya. Terdapat beberapa fitur utama dari Planify diantaranya adalah menu insert, edit, delete, menu perencanaan prioritas, dan sebagainya. Selain itu, Aplikasi Planify juga telah dilengkapi oleh GUI yang nantinya akan memberikan kemudahan bagi para penggunanya untuk melakukan navigasi antar halaman sehingga diharapkan dapat meningkatkan efisiensi penggunanya.

Melalui pembuatan aplikasi Planify ini, kami berharap dapat membantu para penggunanya untuk menyelesaikan permasalahan dalam manajemen waktu yang masih menjadi masalah krusial bagi sebagian besar orang.

**BAB II**

**LANDASAN TEORI**

3.1 STRUKTUR DATA

3.1.1 **Struktur data** adalah cara untuk mengatur dan mengorganisasikan data sehingga dapat diakses dan diproses secara efisien. Struktur data dapat didefinisikan sebagai koleksi atau kelompok data yang memiliki karakteristik tertentu, seperti tipe data, ukuran, dan operasi yang dapat dilakukan terhadapnya. Pemakaian struktur data yang tepat dalam proses pemrograman dapat menghasilkan algoritma yang lebih jelas, tepat, dan efisien. Hal ini karena struktur data dapat membantu programmer untuk mengatur data dengan cara yang logis dan efisien.

3.2 CONSTRUCTOR

3.2.1 Dalam Java, ***constructor* atau konstruktor** adalah metode khusus yang digunakan untuk inisialisasi objek. Cara kerjanya seperti instruksi awal saat membuat sebuah benda (objek) dari suatu blueprint (kelas). Setiap kali objek dari kelas tertentu dibuat, konstruktor otomatis dipanggil untuk menyiapkan objek tersebut.

3.3 INHERITANCE

3.4.1 **Inheritance** atau Pewarisan/Penurunan adalah konsep pemrograman dimana sebuah *class* dapat menurunkan *property*dan *method* yang dimilikinya kepada *class*lain. Pewarisan adalah konsep pemrograman yang memungkinkan suatu kelas untuk mengambil alih properti dan metode dari kelas lain. Konsep ini dapat digunakan untuk menghemat waktu dan tenaga dalam pengembangan program, dengan cara menghindari duplikasi kode. Dalam pewarisan, kelas yang diambil alih disebut kelas induk (parent class), sedangkan kelas yang mengambil alih disebut kelas anak (child class). Kelas anak mewarisi semua properti dan metode dari kelas induk, kecuali properti dan metode yang dideklarasikan sebagai private.

3.4 GUI

3.5.1 **GUI** adalah antarmuka sistem operasi berbasis grafis seperti ikon, tombol, menu, dan representasi visual lainnya untuk mendukung interaksi pengguna dengan sistem. GUI biasa ditemukan di PC, smartphone, maupun tampilan layar sentuh lainnya.

3.5 CLASS RELATIONSHIP

3.5.1 **Hubungan antar kelas (class relationships)** menjelaskan kaitan-kaitan khusus yang terbentuk antara berbagai jenis kelas. Hubungan ini seperti benang tak terlihat yang menyatukan puzzle kode Anda, menentukan bagaimana kelas berinteraksi dan saling bekerja sama.

Ada beberapa jenis hubungan antar kelas yang umum ditemui:

3.5.1.1 Komposisi (Composition): Hubungan di mana sebuah kelas memiliki objek dari kelas lain sebagai bagian dari dirinya. Pikirkan kelas Mesin yang memiliki objek Roda di dalamnya. Tanpa Roda, Mesin tidak bisa berfungsi.

3.5.1.2 Agregasi (Aggregation): Hubungan yang mirip komposisi, namun hubungannya lebih lemah dan temporer. Contohnya, kelas Keranjang Belanja yang berisi objek Produk. Keranjang ini bisa menampung produk lain dan melepasnya, tidak seperti Mesin yang tidak bisa lepas dari Roda.

3.5.1.3 Ketergantungan (Dependency): Hubungan di mana satu kelas membutuhkan keberadaan atau fungsi dari kelas lain untuk bekerja. Misalnya, kelas Formulir mungkin bergantung pada kelas Validator untuk memastikan data yang dimasukkan valid.

3.5.1.4 Asosiasi (Association): Hubungan yang menunjukkan adanya interaksi antar kelas, meskipun tidak ada komposisi, pewarisan, atau ketergantungan langsung. Bayangkan kelas Pasien dan Dokter. Mereka berinteraksi saat konsultasi, tapi tidak saling "dimiliki" atau bergantung langsung satu sama lain.

3.6 POLYMORPHISM

3.7.1 ***Polymorphism***terbagi menjadi dua suku kata yaitu, Poly yang berarti banyak dan Morfisme yang berarti bentuk. *Polymorphism* atau polimorfisme dalam OOP merupakan sebuah konsep OOP di mana class memiliki banyak “bentuk” method yang berbeda, meskipun namanya sama. Maksud dari “bentuk” adalah isinya yang berbeda, namun tipe data dan parameternya berbeda. Polimorfisme pada Java memiliki 2 macam yaitu diantaranya: *static polymorphism* (polimorfisme statis) dan *dynamic polymorphism* (polimorfisme dinamis). Perbedaan keduanya terletak pada cara membuat polimorfisme. Polimorfisme statis menggunakan method overloading, sedangkan polimorfisme dinamis menggunakan method overriding. Method overloading terjadi pada sebuah class yang memiliki nama method yang sama tapi memiliki parameter dan tipe data yang berbeda. Metode overriding adalah sebuah pembuatan ulang metode yang ada pada superclass di subclass atau anak kelas. Metode overriding digunakan agar subclass memiliki fungsi yang lebih spesifik.

**BAB III**

**DEFINISI PROGRAM**

Program kami bernama Planify, merupakan program yang digunakan sebagai weekly planner fleksibel yang sudah diberi pengaturan agar planner ini dapat mengelompokkan prioritas yang harus dilakukan oleh pengguna.

Pada halaman awal, pengguna akan diminta untuk melakukan register apabila belum mempunyai akun, dan melakukan login apabila sudah mempunyai akun.

**Register :**

* Pengguna akan diminta memasukkan 3 hal : Username, Email, Password

**Login :**

* Pengguna akan diminta memasukkan 2 hal : Username, Password (yang dimiliki oleh pengguna)

Setelah masuk, pengguna akan disuguhkan halaman Home, dimana akan ada tampilan “Welcome Back, [username]” untuk menyambut pengguna. Setelah itu akan ada tombol menuju weekly plannernya.

**Home :**

* Tampilan “Welcome Back, [username]”
* Tombol menuju Current Weekly Planner
* Tombol menuju History

Setelah pengguna meng-klik tombol Current Weekly Planner tersebut, program akan memunculkan page weekly plannernya, yang terdapat todo list selama seminggu dan notes.

Pengguna dapat melihat todo listnya secara keseluruhan selama satu minggu dan juga notes yang ada, selain itu, pengguna dapat meng-klik tombol hari hari nya untuk melakukan modifikasi pada hari tersebut. Semisal ingin memodifikasi hari Senin, pengguna harus meng-klik tombol Monday, lalu pengguna akan diarahkan menuju page baru yang bisa melakukan Insert, Edit, Delete.

**Current Weekly Planner :**

* Tampilan todo list keseluruhan selama satu minggu
* Tampilan notes yang dapat diisi, dihapus, disave di halaman ini (ada tombol save notes)
* Tombol hari yang dapat membawa pengguna untuk memodifikasi isi todo list di hari yang terkait
* Tombol RESET untuk melakukan penghapusan pada weekly planner dan menaruh informasi weekly planner tersebut ke database sebagai history
* Tombol back untuk menutup menu ini, kembali ke Home (page sebelumnya)

Setelah pengguna meng-klik tombol hari yang dipilih, program akan menampilkan detail todo list di hari yang terkait melalui page baru.

Di page baru, pengguna dapat melihat todo list berdasarkan prioritas (do, decide, delegate, delete), selain itu, pengguna juga dapat melakukan insert ke prioritas yang diinginkan, dapat melakukan delete todo list yang diinginkan di prioritas yang terkait, dan dapat melakukan edit todo list yang ada.

**Daily Task**

* Tampilan todo list yang dibagi menjadi 4 : List do, list decide, list delegate, list delete
* Tombol insert : pengguna akan diberikan sebuah page yang berisi pilihan category dan tempat untuk menampung event yang akan ditulis pengguna, setelah itu akan terdapat tombol save
* Tombol edit : pengguna akan diberikan combo box berisi event-event yang ada, lalu pengguna dapat menginput nama event baru yang diinginkan dan mengganti ke kategori yang ada, lalu klik tombol save untuk menyimpan hasil updatenya
* Tombol delete : pengguna akan diberikan combo box berisi event-event yang ada, setelah itu, pengguna klik / select event yang diinginkan, lalu klik tombol delete
* Tombol back : mengembalikan pengguna ke menu sebelumnya, dan menutup menu ini

**History**

* Tampilan tabel berisi nama-nama week yang telah dimasukkan ke dalam history sebelumnya
* Tombol See Row Details untuk setiap nama week yang di-select
* Tombol back untuk kembali ke menu sebelumnya

**Detail History**

Apabila pengguna memilih satu nama week dan meng-klik tombol See Row Details, maka pengguna akan diarahkan ke page ini.

* Tampilan WeeklyPlanner sesuai nama week yang dipilih
* Tombol back untuk kembali ke menu sebelumnya
* Tombol Delete apabila ingin menghapus informasi history week tersebut
* Tombol Change Name apabila ingin mengganti nama week tersebut

Semua tombol delete akan memberi pesan konfirmasi sebelum benar-benar dilakukan penghapusan, hal ini digunakan untuk meminimalisir terjadinya kesalahan pada pengguna sehingga data bisa lebih aman.

**BAB IV**

**HASIL**

**(Source Code)**

1. **Planner.java**

|  |
| --- |
| package planner;  public class Planner {  public static void main(String[] args) {  loginPage LoginFrame = new loginPage();  LoginFrame.setVisible(true);  LoginFrame.pack();  LoginFrame.setLocationRelativeTo(null);  }  } |

1. **loginPage.java**

|  |
| --- |
| package planner;  import java.awt.HeadlessException;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.sql.Statement;  import javax.swing.JFrame;  import javax.swing.JOptionPane;  import static javax.swing.JOptionPane.showMessageDialog;  public class loginPage extends javax.swing.JFrame {  /\*\*  \* Creates new form loginPage  \*/  public loginPage() {  initComponents();  this.setLocationRelativeTo(null);  this.setExtendedState(JFrame.MAXIMIZED\_BOTH);  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  usernameField = new javax.swing.JTextField();  passwordField = new javax.swing.JTextField();  loginButton = new javax.swing.JButton();  registerButton = new javax.swing.JButton();  jLabel1 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  usernameField.setBackground(new java.awt.Color(254, 250, 224));  usernameField.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  usernameField.setBorder(null);  usernameField.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  usernameFieldActionPerformed(evt);  }  });  getContentPane().add(usernameField, new org.netbeans.lib.awtextra.AbsoluteConstraints(750, 230, 390, 30));  passwordField.setBackground(new java.awt.Color(254, 250, 224));  passwordField.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  passwordField.setBorder(null);  getContentPane().add(passwordField, new org.netbeans.lib.awtextra.AbsoluteConstraints(750, 340, 390, 30));  loginButton.setBackground(new java.awt.Color(204, 213, 174));  loginButton.setFont(new java.awt.Font("Microsoft YaHei UI Light", 1, 18)); // NOI18N  loginButton.setText("Login");  loginButton.setBorder(null);  loginButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  loginButtonActionPerformed(evt);  }  });  getContentPane().add(loginButton, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 420, 350, 30));  registerButton.setBackground(new java.awt.Color(250, 250, 224));  registerButton.setFont(new java.awt.Font("Microsoft YaHei UI Light", 1, 17)); // NOI18N  registerButton.setForeground(new java.awt.Color(153, 0, 0));  registerButton.setText("Register");  registerButton.setBorder(null);  registerButton.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  registerButtonMouseClicked(evt);  }  });  getContentPane().add(registerButton, new org.netbeans.lib.awtextra.AbsoluteConstraints(1020, 540, 100, 40));  jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ui\_components/login.jpg"))); // NOI18N  getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1280, -1));  pack();  }// </editor-fold>  private void usernameFieldActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }    private void registerButtonMouseClicked(java.awt.event.MouseEvent evt) {  registerPage registerFrame = new registerPage();  registerFrame.setVisible(true);  registerFrame.pack();  registerFrame.setLocationRelativeTo(null);  this.dispose();  }  private void loginButtonActionPerformed(java.awt.event.ActionEvent evt) {  String username, Password, query, name = null, dbPass = null;  String SUrl, SUser, Spassword;  SUrl = "jdbc:MySQL://localhost:3306/weeklyplanner";  SUser = "root";  Spassword = "";  int notFound = 0;  try{  Class.forName("com.mysql.cj.jdbc.Driver");  Connection con = DriverManager.getConnection(SUrl, SUser, Spassword);  Statement st = con.createStatement();  if("".equals(usernameField.getText())){  JOptionPane.showMessageDialog(new JFrame(), "Username is Required.", "Error",  JOptionPane.ERROR\_MESSAGE);  }else if("".equals(passwordField.getText())){  JOptionPane.showMessageDialog(new JFrame(), "Password is Required", "Error",  JOptionPane.ERROR\_MESSAGE);  }else{  username = usernameField.getText();  Password = passwordField.getText();  query = "SELECT \* FROM pengguna WHERE username= '"+username+"'";  ResultSet rs = st.executeQuery(query);  while(rs.next()){  dbPass = rs.getString("passwordUser");  name = rs.getString("username");  notFound = 1;  }  if(notFound == 1 && Password.equals(dbPass)){  new Homee(username).setVisible(true);  // homeeFrame.pack();  // homeeFrame.setLocationRelativeTo(null);  this.dispose();  }else {  JOptionPane.showMessageDialog(new JFrame(), "Incorrect Email or Password", "Error",  JOptionPane.ERROR\_MESSAGE);  }  passwordField.setText("");  }  }catch(HeadlessException | ClassNotFoundException | SQLException e){  System.out.println("Error!"+ e.getMessage());  }  }  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(loginPage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(loginPage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(loginPage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(loginPage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  /\* Create and display the form \*/  java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new loginPage().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  private javax.swing.JButton loginButton;  private javax.swing.JTextField passwordField;  private javax.swing.JButton registerButton;  private javax.swing.JTextField usernameField;  // End of variables declaration  } |

1. **registerPage.java**

|  |
| --- |
| package planner;  import java.awt.HeadlessException;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.sql.Statement;  import javax.swing.JFrame;  import javax.swing.JOptionPane;  import static javax.swing.JOptionPane.showMessageDialog;  public class registerPage extends javax.swing.JFrame {  public registerPage() {  initComponents();  this.setLocationRelativeTo(null);  }  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanelSU = new javax.swing.JPanel();  jLogoPanel = new javax.swing.JPanel();  logoLaki = new javax.swing.JLabel();  copyrightPlanify = new javax.swing.JLabel();  planifyDesc = new javax.swing.JLabel();  signUp = new javax.swing.JLabel();  email = new javax.swing.JLabel();  username = new javax.swing.JLabel();  emailField = new javax.swing.JTextField();  usernameField = new javax.swing.JTextField();  passwordText = new javax.swing.JLabel();  passwordField = new javax.swing.JTextField();  registerButton = new javax.swing.JButton();  askLogin = new java.awt.Label();  loginButton = new javax.swing.JButton();  signUpDesc = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setBackground(new java.awt.Color(250, 237, 205));  jPanelSU.setBackground(new java.awt.Color(250, 237, 205));  jPanelSU.setPreferredSize(new java.awt.Dimension(800, 450));  jLogoPanel.setBackground(new java.awt.Color(212, 163, 115));  jLogoPanel.setPreferredSize(new java.awt.Dimension(400, 281));  logoLaki.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Purple Black Boho Aesthetic Life Coaching Name Logo (4) 1.png"))); // NOI18N  copyrightPlanify.setFont(new java.awt.Font("Baskerville Old Face", 0, 12)); // NOI18N  copyrightPlanify.setText("Copyright @Planify 2023 ");  planifyDesc.setFont(new java.awt.Font("Baskerville Old Face", 3, 16)); // NOI18N  planifyDesc.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  planifyDesc.setText("your personal weekly planner");  javax.swing.GroupLayout jLogoPanelLayout = new javax.swing.GroupLayout(jLogoPanel);  jLogoPanel.setLayout(jLogoPanelLayout);  jLogoPanelLayout.setHorizontalGroup(  jLogoPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jLogoPanelLayout.createSequentialGroup()  .addGroup(jLogoPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jLogoPanelLayout.createSequentialGroup()  .addGap(138, 138, 138)  .addComponent(copyrightPlanify))  .addGroup(jLogoPanelLayout.createSequentialGroup()  .addGap(23, 23, 23)  .addComponent(logoLaki, javax.swing.GroupLayout.PREFERRED\_SIZE, 322, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addContainerGap(55, Short.MAX\_VALUE))  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jLogoPanelLayout.createSequentialGroup()  .addGap(0, 0, Short.MAX\_VALUE)  .addComponent(planifyDesc, javax.swing.GroupLayout.PREFERRED\_SIZE, 210, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(94, 94, 94))  );  jLogoPanelLayout.setVerticalGroup(  jLogoPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jLogoPanelLayout.createSequentialGroup()  .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(logoLaki, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(planifyDesc)  .addGap(123, 123, 123)  .addComponent(copyrightPlanify)  .addGap(23, 23, 23))  );  signUp.setFont(new java.awt.Font("Baskerville Old Face", 1, 36)); // NOI18N  signUp.setText("Sign Up");  email.setFont(new java.awt.Font("Baskerville Old Face", 0, 16)); // NOI18N  email.setText("Email");  username.setFont(new java.awt.Font("Baskerville Old Face", 0, 16)); // NOI18N  username.setText("Username");  emailField.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));  emailField.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  emailFieldActionPerformed(evt);  }  });  usernameField.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));  passwordText.setFont(new java.awt.Font("Baskerville Old Face", 0, 16)); // NOI18N  passwordText.setText("Password");  passwordField.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));  registerButton.setBackground(new java.awt.Color(204, 213, 174));  registerButton.setFont(new java.awt.Font("Baskerville Old Face", 1, 14)); // NOI18N  registerButton.setText("Register");  registerButton.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));  registerButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  registerButtonActionPerformed(evt);  }  });  askLogin.setFont(new java.awt.Font("Baskerville Old Face", 0, 14)); // NOI18N  askLogin.setText("Don't have an account yet?");  loginButton.setBackground(new java.awt.Color(212, 163, 115));  loginButton.setFont(new java.awt.Font("Baskerville Old Face", 1, 14)); // NOI18N  loginButton.setText("Login");  loginButton.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));  loginButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  loginButtonActionPerformed(evt);  }  });  signUpDesc.setFont(new java.awt.Font("Baskerville Old Face", 1, 16)); // NOI18N  signUpDesc.setText("Start your own journey with Planify!");  javax.swing.GroupLayout jPanelSULayout = new javax.swing.GroupLayout(jPanelSU);  jPanelSU.setLayout(jPanelSULayout);  jPanelSULayout.setHorizontalGroup(  jPanelSULayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanelSULayout.createSequentialGroup()  .addComponent(jLogoPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 87, Short.MAX\_VALUE)  .addGroup(jPanelSULayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanelSULayout.createSequentialGroup()  .addGroup(jPanelSULayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(email)  .addComponent(emailField, javax.swing.GroupLayout.PREFERRED\_SIZE, 267, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(username)  .addComponent(usernameField, javax.swing.GroupLayout.PREFERRED\_SIZE, 267, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(passwordText)  .addComponent(passwordField, javax.swing.GroupLayout.PREFERRED\_SIZE, 267, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(registerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 267, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGroup(jPanelSULayout.createSequentialGroup()  .addGap(8, 8, 8)  .addComponent(signUpDesc)))  .addGap(46, 46, 46))  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanelSULayout.createSequentialGroup()  .addComponent(signUp)  .addGap(122, 122, 122))  .addGroup(jPanelSULayout.createSequentialGroup()  .addComponent(askLogin, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(loginButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 68, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addContainerGap())))  );  jPanelSULayout.setVerticalGroup(  jPanelSULayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLogoPanel, javax.swing.GroupLayout.DEFAULT\_SIZE, 463, Short.MAX\_VALUE)  .addGroup(jPanelSULayout.createSequentialGroup()  .addGap(43, 43, 43)  .addComponent(signUp)  .addGap(18, 18, 18)  .addComponent(signUpDesc)  .addGap(25, 25, 25)  .addComponent(username)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(usernameField, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(email)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(emailField, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(passwordText)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(passwordField, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(registerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(20, 20, 20)  .addGroup(jPanelSULayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(askLogin, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(loginButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 27, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addContainerGap(66, Short.MAX\_VALUE))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanelSU, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanelSU, javax.swing.GroupLayout.DEFAULT\_SIZE, 463, Short.MAX\_VALUE)  );  pack();  }// </editor-fold>  private void loginButtonActionPerformed(java.awt.event.ActionEvent evt) {  loginPage loginFrame = new loginPage();  loginFrame.setVisible(true);  loginFrame.pack();  loginFrame.setLocationRelativeTo(null);  this.dispose();  }  private void registerButtonActionPerformed(java.awt.event.ActionEvent evt) {  //System.out.println("Sign Up btn clicked");  String username, email, Password, query, query2;  String SUrl, SUser, Spassword;  SUrl = "jdbc:MySQL://localhost:3306/weeklyplanner";  SUser = "root";  Spassword = "";  try{  Class.forName("com.mysql.cj.jdbc.Driver");  Connection con = DriverManager.getConnection(SUrl, SUser, Spassword);  Statement st = con.createStatement();  if("".equals(usernameField.getText())){  JOptionPane.showMessageDialog(new JFrame(), "Username is Required.", "Error",  JOptionPane.ERROR\_MESSAGE);  }else if("".equals(emailField.getText())){  JOptionPane.showMessageDialog(new JFrame(), "Email is Required", "Error",  JOptionPane.ERROR\_MESSAGE);  }else if("".equals(passwordField.getText())){  JOptionPane.showMessageDialog(new JFrame(), "Password is Required", "Error",  JOptionPane.ERROR\_MESSAGE);  }else{  username = usernameField.getText();  email = emailField.getText();  Password = passwordField.getText();  System.out.println(Password);  query = "INSERT INTO pengguna(username, email, passwordUser)"+  "VALUES('"+username+"', '"+email+"', '"+Password+"')";  st.execute(query);    query2 = "INSERT INTO notes(username) VALUES ('" + username + "')";    st.execute(query2);    usernameField.setText("");  emailField.setText("");  passwordField.setText("");  showMessageDialog(null, "Account has been created successfully!");  }  }catch(HeadlessException | ClassNotFoundException | SQLException e){  System.out.println("Error!"+ e.getMessage());  }  }  private void emailFieldActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  /\*\*  \* @param args the command line arguments  \*/  // Variables declaration - do not modify  private java.awt.Label askLogin;  private javax.swing.JLabel copyrightPlanify;  private javax.swing.JLabel email;  private javax.swing.JTextField emailField;  private javax.swing.JPanel jLogoPanel;  private javax.swing.JPanel jPanelSU;  private javax.swing.JButton loginButton;  private javax.swing.JLabel logoLaki;  private javax.swing.JTextField passwordField;  private javax.swing.JLabel passwordText;  private javax.swing.JLabel planifyDesc;  private javax.swing.JButton registerButton;  private javax.swing.JLabel signUp;  private javax.swing.JLabel signUpDesc;  private javax.swing.JLabel username;  private javax.swing.JTextField usernameField;  // End of variables declaration  } |

1. **Home.java**

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| package planner;  import java.util.List;  import java.util.logging.Level;  import java.util.logging.Logger;  public class Home extends javax.swing.JFrame {  String username;  public Home(String name) {  initComponents();  namaUser.setText(name);  this.setLocationRelativeTo(null);  username = name;  }  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  namaUser = new javax.swing.JLabel();  welcomepageBack = new javax.swing.JLabel();  BTN\_Current = new javax.swing.JButton();  BTN\_History = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setBackground(new java.awt.Color(250, 237, 205));  jPanel1.setBackground(new java.awt.Color(250, 237, 205));  namaUser.setFont(new java.awt.Font("Baskerville Old Face", 1, 36)); // NOI18N  namaUser.setForeground(new java.awt.Color(78, 118, 90));  namaUser.setText("Sekar");  welcomepageBack.setFont(new java.awt.Font("Baskerville Old Face", 1, 48)); // NOI18N  welcomepageBack.setForeground(new java.awt.Color(212, 163, 115));  welcomepageBack.setText("Welcome Back, ");  BTN\_Current.setText("Current Weekly Planner");  BTN\_Current.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_CurrentActionPerformed(evt);  }  });  BTN\_History.setText("History");  BTN\_History.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_HistoryActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(229, 229, 229)  .addComponent(welcomepageBack))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(353, 353, 353)  .addComponent(namaUser))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(253, 253, 253)  .addComponent(BTN\_Current)  .addGap(29, 29, 29)  .addComponent(BTN\_History)))  .addContainerGap(232, Short.MAX\_VALUE))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addContainerGap(184, Short.MAX\_VALUE)  .addComponent(welcomepageBack)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(namaUser)  .addGap(85, 85, 85)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(BTN\_Current)  .addComponent(BTN\_History))  .addGap(68, 68, 68))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  pack();  }// </editor-fold>    private void BTN\_CurrentActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  try {  new MenuCurrent(dbconnection.Printdata(username), username, dbconnection.getList(username, "monday"), dbconnection.getList(username, "tuesday"), dbconnection.getList(username, "wednesday"), dbconnection.getList(username, "thursday"), dbconnection.getList(username, "friday"), dbconnection.getList(username, "saturday"), dbconnection.getList(username, "sunday")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(Home.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BTN\_HistoryActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  try {  new Menu\_history(dbconnection.getHistoryModel(username), username).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(Home.class.getName()).log(Level.SEVERE, null, ex);  }  }    public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(Home.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Home.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Home.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Home.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  //</editor-fold>  /\* Create and display the form \*/  java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new Home("").setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton BTN\_Current;  private javax.swing.JButton BTN\_History;  private javax.swing.JPanel jPanel1;  private javax.swing.JLabel namaUser;  private javax.swing.JLabel welcomepageBack;  // End of variables declaration  } |

1. **MenuCurrent.java**

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| package planner;  import java.awt.Graphics;  import javax.swing.JOptionPane;  import javax.swing.JTextField;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.SQLException;  import java.sql.Statement;  import java.util.List;  import java.util.Vector;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.DefaultListModel;  import javax.swing.JFrame;  import javax.swing.ListModel;  import static planner.dbconnection.c;  public class MenuCurrent extends javax.swing.JFrame {  String username;    public MenuCurrent(String note, String user, DefaultListModel listDataMon, DefaultListModel listDataTue, DefaultListModel listDataWed, DefaultListModel listDataThu, DefaultListModel listDataFri, DefaultListModel listDataSat, DefaultListModel listDataSun) throws Exception {  initComponents();  this.setLocationRelativeTo(null);  username = user;  TA\_Notes.setText(note);  JL\_Monday.setModel(listDataMon);  JL\_Tuesday.setModel(listDataTue);  JL\_Wednesday.setModel(listDataWed);  JL\_Thursday.setModel(listDataThu);  JL\_Friday.setModel(listDataFri);  JL\_Saturday.setModel(listDataSat);  JL\_Sunday.setModel(listDataSun);  }    public void muncul(){  TA\_Notes.setText("");  DefaultListModel<String> emptyListModel = new DefaultListModel<>();  // Set the empty model to each JList  JL\_Monday.setModel(emptyListModel);  JL\_Tuesday.setModel(emptyListModel);  JL\_Wednesday.setModel(emptyListModel);  JL\_Thursday.setModel(emptyListModel);  JL\_Friday.setModel(emptyListModel);  JL\_Saturday.setModel(emptyListModel);  JL\_Sunday.setModel(emptyListModel);  }  MenuCurrent() {  throw new UnsupportedOperationException("Not supported yet."); // Generated from nbfs://nbhost/SystemFileSystem/Templates/Classes/Code/GeneratedMethodBody  }    /\*\*  \* Creates new form MenuCurrent  \*/  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  BTN\_Monday = new javax.swing.JButton();  BTN\_Tuesday = new javax.swing.JButton();  BTN\_Wednesday = new javax.swing.JButton();  BTN\_Thursday = new javax.swing.JButton();  BTN\_Friday = new javax.swing.JButton();  BTN\_Saturday = new javax.swing.JButton();  BTN\_Sunday = new javax.swing.JButton();  jScrollPane1 = new javax.swing.JScrollPane();  JL\_Monday = new javax.swing.JList<>();  jScrollPane3 = new javax.swing.JScrollPane();  JL\_Wednesday = new javax.swing.JList<>();  jScrollPane4 = new javax.swing.JScrollPane();  JL\_Thursday = new javax.swing.JList<>();  jScrollPane5 = new javax.swing.JScrollPane();  JL\_Friday = new javax.swing.JList<>();  jScrollPane6 = new javax.swing.JScrollPane();  JL\_Saturday = new javax.swing.JList<>();  jScrollPane7 = new javax.swing.JScrollPane();  JL\_Sunday = new javax.swing.JList<>();  jScrollPane9 = new javax.swing.JScrollPane();  JL\_Tuesday = new javax.swing.JList<>();  jLabel1 = new javax.swing.JLabel();  BTN\_Back = new javax.swing.JButton();  BTN\_Save = new javax.swing.JButton();  SP\_TA = new javax.swing.JScrollPane();  TA\_Notes = new javax.swing.JTextArea();  BTN\_Reset = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jPanel1.setBackground(new java.awt.Color(254, 250, 224));  jPanel1.setPreferredSize(new java.awt.Dimension(800, 450));  BTN\_Monday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Monday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Monday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Monday.setText("Monday");  BTN\_Monday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Monday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Monday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_MondayActionPerformed(evt);  }  });  BTN\_Tuesday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Tuesday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Tuesday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Tuesday.setText("Tuesday");  BTN\_Tuesday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Tuesday.setIconTextGap(0);  BTN\_Tuesday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Tuesday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_TuesdayActionPerformed(evt);  }  });  BTN\_Wednesday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Wednesday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Wednesday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Wednesday.setText("Wednesday");  BTN\_Wednesday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Wednesday.setPreferredSize(new java.awt.Dimension(100, 25));  BTN\_Wednesday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_WednesdayActionPerformed(evt);  }  });  BTN\_Thursday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Thursday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Thursday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Thursday.setText("Thursday");  BTN\_Thursday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Thursday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Thursday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_ThursdayActionPerformed(evt);  }  });  BTN\_Friday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Friday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Friday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Friday.setText("Friday");  BTN\_Friday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Friday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Friday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_FridayActionPerformed(evt);  }  });  BTN\_Saturday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Saturday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Saturday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Saturday.setText("Saturday");  BTN\_Saturday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Saturday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Saturday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_SaturdayActionPerformed(evt);  }  });  BTN\_Sunday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Sunday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Sunday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Sunday.setText("Sunday");  BTN\_Sunday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Sunday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Sunday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_SundayActionPerformed(evt);  }  });  jScrollPane1.setViewportView(JL\_Monday);  JL\_Monday.getAccessibleContext().setAccessibleName("TextMonday");  jScrollPane3.setViewportView(JL\_Wednesday);  JL\_Wednesday.getAccessibleContext().setAccessibleName("TextWednesday");  jScrollPane4.setViewportView(JL\_Thursday);  JL\_Thursday.getAccessibleContext().setAccessibleName("TextThursday");  jScrollPane5.setViewportView(JL\_Friday);  JL\_Friday.getAccessibleContext().setAccessibleName("TextFriday");  jScrollPane6.setViewportView(JL\_Saturday);  JL\_Saturday.getAccessibleContext().setAccessibleName("TextSaturday");  jScrollPane7.setViewportView(JL\_Sunday);  JL\_Sunday.getAccessibleContext().setAccessibleName("TextSunday");  jScrollPane9.setViewportView(JL\_Tuesday);  JL\_Tuesday.getAccessibleContext().setAccessibleName("TextTuesday");  jLabel1.setText("Notes");  BTN\_Back.setBackground(new java.awt.Color(249, 246, 246));  BTN\_Back.setText("Back");  BTN\_Back.setPreferredSize(new java.awt.Dimension(65, 23));  BTN\_Back.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_BackActionPerformed(evt);  }  });  BTN\_Save.setText("Save notes");  BTN\_Save.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_SaveActionPerformed(evt);  }  });  TA\_Notes.setColumns(20);  TA\_Notes.setRows(5);  SP\_TA.setViewportView(TA\_Notes);  BTN\_Reset.setBackground(new java.awt.Color(255, 0, 51));  BTN\_Reset.setText("RESET");  BTN\_Reset.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_ResetActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(26, 26, 26)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(SP\_TA, javax.swing.GroupLayout.PREFERRED\_SIZE, 534, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(BTN\_Save)  .addGap(28, 28, 28)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(BTN\_Back, javax.swing.GroupLayout.PREFERRED\_SIZE, 72, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Reset)))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(jScrollPane9, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addComponent(BTN\_Monday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(BTN\_Tuesday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Wednesday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Thursday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane4, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Friday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane5, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Saturday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane6, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addComponent(jLabel1))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Sunday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane7, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))))  .addContainerGap(26, Short.MAX\_VALUE))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addGap(25, 25, 25)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(BTN\_Sunday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Saturday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Friday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Thursday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Wednesday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Tuesday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Monday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)  .addComponent(jScrollPane4, javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane5, javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane6, javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 268, Short.MAX\_VALUE)  .addComponent(jScrollPane9)  .addComponent(jScrollPane3)  .addComponent(jScrollPane7, javax.swing.GroupLayout.Alignment.LEADING))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(jLabel1)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(BTN\_Back, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(BTN\_Reset))  .addComponent(SP\_TA, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(26, 26, 26)  .addComponent(BTN\_Save)))  .addGap(32, 32, 32))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  pack();  }// </editor-fold>  private void BTN\_WednesdayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();    try {  new taskDaily("Wednesday", username, dbconnection.getListDaily(username, "Wednesday", "do"), dbconnection.getListDaily(username, "Wednesday", "decide"), dbconnection.getListDaily(username, "Wednesday", "delegate"), dbconnection.getListDaily(username, "Wednesday", "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BTN\_MondayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();    try {  new taskDaily("Monday", username, dbconnection.getListDaily(username, "Monday", "do"), dbconnection.getListDaily(username, "Monday", "decide"), dbconnection.getListDaily(username, "Monday", "delegate"), dbconnection.getListDaily(username, "Monday", "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BTN\_BackActionPerformed(java.awt.event.ActionEvent evt) {  this.dispose();  }  private void BTN\_SaveActionPerformed(java.awt.event.ActionEvent evt) {  try{  dbconnection.InsertData("UPDATE notes SET note = ('" + TA\_Notes.getText() + "') WHERE username = '" + username + "'");  JOptionPane.showMessageDialog(null, "Submitted to database");  }catch(Exception ex){  JOptionPane.showMessageDialog(null, ex);  }  }  private void BTN\_TuesdayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();    try {  new taskDaily("Tuesday", username, dbconnection.getListDaily(username, "Tuesday", "do"), dbconnection.getListDaily(username, "Tuesday", "decide"), dbconnection.getListDaily(username, "Tuesday", "delegate"), dbconnection.getListDaily(username, "Tuesday", "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BTN\_ThursdayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();    try {  new taskDaily("Thursday", username, dbconnection.getListDaily(username, "Thursday", "do"), dbconnection.getListDaily(username, "Thursday", "decide"), dbconnection.getListDaily(username, "Thursday", "delegate"), dbconnection.getListDaily(username, "Thursday", "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BTN\_FridayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();    try {  new taskDaily("Friday", username, dbconnection.getListDaily(username, "Friday", "do"), dbconnection.getListDaily(username, "Friday", "decide"), dbconnection.getListDaily(username, "Friday", "delegate"), dbconnection.getListDaily(username, "Friday", "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BTN\_SaturdayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();    try {  new taskDaily("Saturday", username, dbconnection.getListDaily(username, "Saturday", "do"), dbconnection.getListDaily(username, "Saturday", "decide"), dbconnection.getListDaily(username, "Saturday", "delegate"), dbconnection.getListDaily(username, "Saturday", "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BTN\_SundayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();    try {  new taskDaily("Sunday", username, dbconnection.getListDaily(username, "Sunday", "do"), dbconnection.getListDaily(username, "Sunday", "decide"), dbconnection.getListDaily(username, "Sunday", "delegate"), dbconnection.getListDaily(username, "Sunday", "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BTN\_ResetActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  try {  int dialogResult = JOptionPane.showConfirmDialog(this, "Apakah anda yakin ingin melakukan reset dan menyimpan informasi di halaman ini ke dalam history?", "Konfirmasi", JOptionPane.YES\_NO\_OPTION);    if(dialogResult == JOptionPane.YES\_OPTION){  int g = -1;  while(g<0){  String input = JOptionPane.showInputDialog("Input your week name : ");  String sql = "INSERT INTO history (username, namaWeek, notes) VALUES ('" + username + "', '" + input + "', (SELECT note FROM notes WHERE username = '" + username + "'))";  String sql2 = "INSERT INTO detail\_history SELECT (SELECT id FROM history WHERE username = '" + username + "' AND namaWeek = '" + input + "'), W.todo, W.day, W.category FROM history H JOIN weeklist W ON W.username = H.username WHERE W.username = '" + username + "' AND H.namaWeek = '" + input + "'";  if(input.length()>0){  g++;  dbconnection.InsertData(sql);  dbconnection.InsertData(sql2);  System.out.println("Inputted!");  muncul();  }else{  System.out.println("Please enter your week name!");  }  }  dbconnection.InsertData("DELETE FROM weeklist WHERE username = '" + username + "'");  dbconnection.InsertData("UPDATE notes SET note = NULL WHERE username = '" + username + "'");  }else{  JOptionPane.showMessageDialog(this, "Failed");  }    } catch (Exception ex) {  Logger.getLogger(menu\_delete.class.getName()).log(Level.SEVERE, null, ex);  }  }  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(MenuCurrent.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(MenuCurrent.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(MenuCurrent.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(MenuCurrent.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  /\* Create and display the form \*/  java.awt.EventQueue.invokeLater(new Runnable() {  DefaultListModel n = null;  public void run() {  try {  new MenuCurrent("","",n, n, n, n, n, n, n).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  });      }  // Variables declaration - do not modify  private javax.swing.JButton BTN\_Back;  private javax.swing.JButton BTN\_Friday;  private javax.swing.JButton BTN\_Monday;  private javax.swing.JButton BTN\_Reset;  private javax.swing.JButton BTN\_Saturday;  private javax.swing.JButton BTN\_Save;  private javax.swing.JButton BTN\_Sunday;  private javax.swing.JButton BTN\_Thursday;  private javax.swing.JButton BTN\_Tuesday;  private javax.swing.JButton BTN\_Wednesday;  private javax.swing.JList<String> JL\_Friday;  private javax.swing.JList<String> JL\_Monday;  private javax.swing.JList<String> JL\_Saturday;  private javax.swing.JList<String> JL\_Sunday;  private javax.swing.JList<String> JL\_Thursday;  private javax.swing.JList<String> JL\_Tuesday;  private javax.swing.JList<String> JL\_Wednesday;  private javax.swing.JScrollPane SP\_TA;  private javax.swing.JTextArea TA\_Notes;  private javax.swing.JLabel jLabel1;  private javax.swing.JPanel jPanel1;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JScrollPane jScrollPane3;  private javax.swing.JScrollPane jScrollPane4;  private javax.swing.JScrollPane jScrollPane5;  private javax.swing.JScrollPane jScrollPane6;  private javax.swing.JScrollPane jScrollPane7;  private javax.swing.JScrollPane jScrollPane9;  // End of variables declaration  } |

1. **taskDaily.java**

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| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to delete this template  \*/  package planner;  import javax.swing.table.DefaultTableModel;  import javax.swing.JOptionPane;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.SQLException;  import java.sql.PreparedStatement;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.DefaultListModel;  public class taskDaily extends javax.swing.JFrame {  String username;  String hariCurr;  public taskDaily(String hari, String user, DefaultListModel listDo, DefaultListModel listDecide, DefaultListModel listDelegate, DefaultListModel listDelete) throws Exception{  initComponents();  L\_Day.setText(hari);  hariCurr = hari;  username = user;  JL\_Do.setModel(listDo);  JL\_Decide.setModel(listDecide);  JL\_Delegate.setModel(listDelegate);  JL\_Delete.setModel(listDelete);  this.setLocationRelativeTo(null);  }    @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  btn\_edit = new javax.swing.JButton();  btn\_delete = new javax.swing.JButton();  btn\_back = new javax.swing.JButton();  BT\_Insert = new javax.swing.JButton();  L\_Day = new javax.swing.JLabel();  jScrollPane5 = new javax.swing.JScrollPane();  JL\_Decide = new javax.swing.JList<>();  jScrollPane6 = new javax.swing.JScrollPane();  JL\_Delegate = new javax.swing.JList<>();  jScrollPane7 = new javax.swing.JScrollPane();  JL\_Delete = new javax.swing.JList<>();  jScrollPane8 = new javax.swing.JScrollPane();  JL\_Do = new javax.swing.JList<>();  jLabel1 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setBackground(new java.awt.Color(254, 250, 224));  jPanel1.setBackground(new java.awt.Color(254, 250, 224));  jPanel1.setPreferredSize(new java.awt.Dimension(800, 450));  jPanel2.setBackground(new java.awt.Color(204, 213, 174));  btn\_edit.setText("Edit");  btn\_edit.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  btn\_editActionPerformed(evt);  }  });  btn\_delete.setText("Delete");  btn\_delete.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  btn\_deleteActionPerformed(evt);  }  });  btn\_back.setText("Back");  btn\_back.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  btn\_backActionPerformed(evt);  }  });  BT\_Insert.setText("Insert");  BT\_Insert.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BT\_InsertActionPerformed(evt);  }  });  L\_Day.setText("Hari");  javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  jPanel2.setLayout(jPanel2Layout);  jPanel2Layout.setHorizontalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addGap(16, 16, 16)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(L\_Day)  .addComponent(BT\_Insert)  .addComponent(btn\_back)  .addComponent(btn\_delete)  .addComponent(btn\_edit))  .addContainerGap(23, Short.MAX\_VALUE))  );  jPanel2Layout.setVerticalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()  .addGap(20, 20, 20)  .addComponent(L\_Day)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(BT\_Insert)  .addGap(18, 18, 18)  .addComponent(btn\_edit)  .addGap(18, 18, 18)  .addComponent(btn\_delete)  .addGap(18, 18, 18)  .addComponent(btn\_back)  .addGap(43, 43, 43))  );  jScrollPane5.setPreferredSize(new java.awt.Dimension(75, 146));  jScrollPane5.setViewportView(JL\_Decide);  jScrollPane6.setPreferredSize(new java.awt.Dimension(75, 146));  jScrollPane6.setViewportView(JL\_Delegate);  jScrollPane7.setPreferredSize(new java.awt.Dimension(75, 146));  jScrollPane7.setViewportView(JL\_Delete);  jScrollPane8.setPreferredSize(new java.awt.Dimension(75, 146));  jScrollPane8.setViewportView(JL\_Do);  jLabel1.setText("Do");  jLabel2.setText("Decide");  jLabel3.setText("Delegate");  jLabel4.setText("Delete");  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(70, 70, 70)  .addComponent(jScrollPane8, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(jScrollPane5, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(jScrollPane6, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(jScrollPane7, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addContainerGap(33, Short.MAX\_VALUE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(124, 124, 124)  .addComponent(jLabel1)  .addGap(128, 128, 128)  .addComponent(jLabel2)  .addGap(115, 115, 115)  .addComponent(jLabel3)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jLabel4)  .addGap(87, 87, 87))))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addContainerGap(18, Short.MAX\_VALUE)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel1)  .addComponent(jLabel2)  .addComponent(jLabel3)  .addComponent(jLabel4))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane8, javax.swing.GroupLayout.PREFERRED\_SIZE, 385, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jScrollPane7, javax.swing.GroupLayout.PREFERRED\_SIZE, 385, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jScrollPane6, javax.swing.GroupLayout.PREFERRED\_SIZE, 385, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jScrollPane5, javax.swing.GroupLayout.PREFERRED\_SIZE, 385, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(19, 19, 19))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  pack();  }// </editor-fold>    private void btn\_deleteActionPerformed(java.awt.event.ActionEvent evt) {  this.dispose();  new menu\_delete(hariCurr, username).setVisible(true);  }    private void btn\_backActionPerformed(java.awt.event.ActionEvent evt) {  this.dispose();  try {  new MenuCurrent(dbconnection.Printdata(username), username, dbconnection.getList(username, "monday"), dbconnection.getList(username, "tuesday"), dbconnection.getList(username, "wednesday"), dbconnection.getList(username, "thursday"), dbconnection.getList(username, "friday"), dbconnection.getList(username, "saturday"), dbconnection.getList(username, "sunday")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(taskDaily.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void btn\_editActionPerformed(java.awt.event.ActionEvent evt) {  this.dispose();  new menu\_edit(hariCurr, username).setVisible(true);  }  private void BT\_InsertActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();  new menu\_insert(L\_Day.getText(), username).setVisible(true);  }    public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(taskDaily.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(taskDaily.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(taskDaily.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(taskDaily.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  //</editor-fold>  //</editor-fold>  //</editor-fold>    java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  DefaultListModel n = null;  try {  new taskDaily("", "", n, n, n, n).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(taskDaily.class.getName()).log(Level.SEVERE, null, ex);  }  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton BT\_Insert;  private javax.swing.JList<String> JL\_Decide;  private javax.swing.JList<String> JL\_Delegate;  private javax.swing.JList<String> JL\_Delete;  private javax.swing.JList<String> JL\_Do;  private javax.swing.JLabel L\_Day;  private javax.swing.JButton btn\_back;  private javax.swing.JButton btn\_delete;  private javax.swing.JButton btn\_edit;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel3;  private javax.swing.JLabel jLabel4;  private javax.swing.JPanel jPanel1;  private javax.swing.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane5;  private javax.swing.JScrollPane jScrollPane6;  private javax.swing.JScrollPane jScrollPane7;  private javax.swing.JScrollPane jScrollPane8;  // End of variables declaration  } |

1. **menu\_insert.java**

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| package planner;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JFrame;  import javax.swing.JOptionPane;  /\*\*  \*  \* @author RAHEL  \*/  public class menu\_insert extends javax.swing.JFrame {  /\*\*  \* Creates new form menu\_insert  \* @param hari  \*/  String hariCurr;  String username;  public menu\_insert(String hari, String user) {  initComponents();  CB\_Category.addItem("do");  CB\_Category.addItem("decide");  CB\_Category.addItem("delegate");  CB\_Category.addItem("delete");  hariCurr = hari;  username = user;  this.setLocationRelativeTo(null);  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  JL\_Judul = new javax.swing.JLabel();  JL\_Category = new javax.swing.JLabel();  CB\_Category = new javax.swing.JComboBox<>();  JL\_Event = new javax.swing.JLabel();  jScrollPane1 = new javax.swing.JScrollPane();  TA\_Event = new javax.swing.JTextArea();  JB\_Save = new javax.swing.JButton();  JB\_Back = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setMaximumSize(new java.awt.Dimension(400, 350));  jPanel1.setPreferredSize(new java.awt.Dimension(400, 350));  JL\_Judul.setText("Insert Data");  JL\_Category.setText("Category");  JL\_Event.setText("Event");  TA\_Event.setColumns(20);  TA\_Event.setRows(5);  jScrollPane1.setViewportView(TA\_Event);  JB\_Save.setText("Save");  JB\_Save.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  JB\_SaveActionPerformed(evt);  }  });  JB\_Back.setText("Back");  JB\_Back.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  JB\_BackActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(26, 26, 26)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(JL\_Judul, javax.swing.GroupLayout.PREFERRED\_SIZE, 78, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(JL\_Category)  .addComponent(JL\_Event))  .addGap(63, 63, 63)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(JB\_Back)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(JB\_Save))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(CB\_Category, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 212, javax.swing.GroupLayout.PREFERRED\_SIZE)))))  .addContainerGap(51, Short.MAX\_VALUE))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(24, 24, 24)  .addComponent(JL\_Judul, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(27, 27, 27)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(JL\_Category)  .addComponent(CB\_Category, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(36, 36, 36)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(JL\_Event)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 123, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 32, Short.MAX\_VALUE)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(JB\_Save)  .addComponent(JB\_Back))  .addGap(27, 27, 27))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  pack();  }// </editor-fold>  private void JB\_SaveActionPerformed(java.awt.event.ActionEvent evt) {  try {  String selVal = CB\_Category.getSelectedItem().toString();  if("".equals(TA\_Event.getText())){  JOptionPane.showMessageDialog(new JFrame(), "Put your todo to the text area", "Error",  JOptionPane.ERROR\_MESSAGE);  }else{  dbconnection.InsertData("INSERT INTO weeklist (username, day, category, todo) VALUES ('" + username + "', '" + hariCurr + "', '" + selVal + "', '" + TA\_Event.getText() + "')");  JOptionPane.showMessageDialog(null, "Submitted to database");  }  TA\_Event.setText("");  } catch (Exception ex) {  Logger.getLogger(menu\_insert.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void JB\_BackActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();  try {  new taskDaily(hariCurr, username, dbconnection.getListDaily(username, hariCurr, "do"), dbconnection.getListDaily(username, hariCurr, "decide"), dbconnection.getListDaily(username, hariCurr, "delegate"), dbconnection.getListDaily(username, hariCurr, "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(menu\_insert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(menu\_insert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(menu\_insert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(menu\_insert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  /\* Create and display the form \*/  java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new menu\_insert("", "").setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JComboBox<String> CB\_Category;  private javax.swing.JButton JB\_Back;  private javax.swing.JButton JB\_Save;  private javax.swing.JLabel JL\_Category;  private javax.swing.JLabel JL\_Event;  private javax.swing.JLabel JL\_Judul;  private javax.swing.JTextArea TA\_Event;  private javax.swing.JPanel jPanel1;  private javax.swing.JScrollPane jScrollPane1;  // End of variables declaration  } |

1. **menu\_edit.java**

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| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package planner;  import java.sql.DriverManager;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JFrame;  import javax.swing.JOptionPane;  import static planner.dbconnection.c;  /\*\*  \*  \* @author RAHEL  \*/  public class menu\_edit extends javax.swing.JFrame {  /\*\*  \* Creates new form menu\_edit  \*/  String hariCurr;  String username;    public menu\_edit(String hari, String user) {  initComponents();  setLocationRelativeTo(this);  hariCurr = hari;  username = user;  muncul();  this.setLocationRelativeTo(null);  }    public final void muncul(){  try{  CB\_Event.removeAllItems();  Class.forName("com.mysql.cj.jdbc.Driver");  c = DriverManager.getConnection("jdbc:mysql://localhost/weeklyplanner", "root", "");  ResultSet rs = c.createStatement().executeQuery("SELECT \* FROM weeklist WHERE username = '" + username + "' AND day = '" + hariCurr + "'");  while(rs.next()){  String todo = rs.getString("todo");  CB\_Event.addItem(todo);  }  }catch(ClassNotFoundException | SQLException ex){  }  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  JL\_Event = new javax.swing.JLabel();  simpanButton = new javax.swing.JButton();  TF\_Event = new javax.swing.JTextField();  JL\_Category = new javax.swing.JLabel();  backButton = new javax.swing.JButton();  jLabel5 = new javax.swing.JLabel();  CB\_Event = new javax.swing.JComboBox<>();  JL\_NewEvent = new javax.swing.JLabel();  CB\_Category = new javax.swing.JComboBox<>();  jLabel2 = new javax.swing.JLabel();  CB\_Day = new javax.swing.JComboBox<>();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jPanel1.setBackground(new java.awt.Color(254, 250, 224));  jPanel1.setPreferredSize(new java.awt.Dimension(400, 350));  jLabel1.setBackground(new java.awt.Color(250, 237, 205));  jLabel1.setFont(new java.awt.Font("Baskerville Old Face", 0, 18)); // NOI18N  jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  JL\_Event.setFont(new java.awt.Font("Baskerville Old Face", 0, 14)); // NOI18N  JL\_Event.setText("Event");  simpanButton.setFont(new java.awt.Font("Baskerville Old Face", 0, 14)); // NOI18N  simpanButton.setText("Save");  simpanButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  simpanButtonActionPerformed(evt);  }  });  TF\_Event.setBackground(new java.awt.Color(254, 250, 224));  TF\_Event.setBorder(javax.swing.BorderFactory.createMatteBorder(0, 0, 1, 0, new java.awt.Color(0, 0, 0)));  TF\_Event.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  TF\_EventActionPerformed(evt);  }  });  JL\_Category.setFont(new java.awt.Font("Baskerville Old Face", 0, 14)); // NOI18N  JL\_Category.setText("Category");  backButton.setFont(new java.awt.Font("Baskerville Old Face", 0, 14)); // NOI18N  backButton.setText("Back");  backButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  backButtonActionPerformed(evt);  }  });  jLabel5.setBackground(new java.awt.Color(233, 237, 201));  jLabel5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N  jLabel5.setText("Edit Event");  JL\_NewEvent.setFont(new java.awt.Font("Baskerville Old Face", 0, 14)); // NOI18N  JL\_NewEvent.setText("New Event");  CB\_Category.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "do", "decide", "delegate", "delete" }));  jLabel2.setText("JL\_Day");  CB\_Day.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday", "Sunday" }));  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(14, 14, 14)  .addComponent(jLabel1)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(backButton)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(simpanButton)  .addGap(35, 35, 35))  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(jLabel5)  .addGap(23, 251, Short.MAX\_VALUE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(JL\_Event)  .addGap(43, 43, 43)  .addComponent(CB\_Event, javax.swing.GroupLayout.PREFERRED\_SIZE, 186, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(JL\_NewEvent, javax.swing.GroupLayout.Alignment.TRAILING)  .addComponent(JL\_Category))  .addComponent(jLabel2))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(TF\_Event, javax.swing.GroupLayout.DEFAULT\_SIZE, 182, Short.MAX\_VALUE)  .addComponent(CB\_Category, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(CB\_Day, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))  .addGap(0, 0, Short.MAX\_VALUE))))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(19, 19, 19)  .addComponent(jLabel5)  .addGap(19, 19, 19)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(JL\_Event)  .addComponent(CB\_Event, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(0, 123, Short.MAX\_VALUE)  .addComponent(jLabel1))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(JL\_NewEvent)  .addComponent(TF\_Event, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(28, 28, 28)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel2)  .addComponent(CB\_Day, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(JL\_Category)  .addComponent(CB\_Category, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))  .addGap(37, 37, 37)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(simpanButton)  .addComponent(backButton))  .addGap(44, 44, 44))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 348, Short.MAX\_VALUE)  .addGap(2, 2, 2))  );  pack();  }// </editor-fold>  private void simpanButtonActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    String sql = "UPDATE weeklist SET todo = '" + TF\_Event.getText() + "', category = '" + CB\_Category.getSelectedItem() + "', day = '" + CB\_Day.getSelectedItem() + "' WHERE todo = '" + CB\_Event.getSelectedItem() + "' AND username = '" + username + "' AND day = '" + hariCurr + "'";  try {  if("".equals(TF\_Event.getText())){  JOptionPane.showMessageDialog(new JFrame(), "You didn't input anything", "Error",  JOptionPane.ERROR\_MESSAGE);  }else{  dbconnection.InsertData(sql);  JOptionPane.showMessageDialog(this, "Updated !");  }  TF\_Event.setText("");  muncul();    }catch (Exception ex) {  Logger.getLogger(menu\_edit.class.getName()).log(Level.SEVERE, null, ex);  }    }  private void TF\_EventActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  private void backButtonActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();  try {  new taskDaily(hariCurr, username, dbconnection.getListDaily(username, hariCurr, "do"), dbconnection.getListDaily(username, hariCurr, "decide"), dbconnection.getListDaily(username, hariCurr, "delegate"), dbconnection.getListDaily(username, hariCurr, "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(menu\_edit.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(menu\_edit.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(menu\_edit.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(menu\_edit.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  /\* Create and display the form \*/  java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new menu\_edit("","").setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JComboBox<String> CB\_Category;  private javax.swing.JComboBox<String> CB\_Day;  private javax.swing.JComboBox<String> CB\_Event;  private javax.swing.JLabel JL\_Category;  private javax.swing.JLabel JL\_Event;  private javax.swing.JLabel JL\_NewEvent;  private javax.swing.JTextField TF\_Event;  private javax.swing.JButton backButton;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel5;  private javax.swing.JPanel jPanel1;  private javax.swing.JButton simpanButton;  // End of variables declaration  } |

1. **menu\_delete.java**

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| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package planner;  import java.sql.DriverManager;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.DefaultListModel;  import javax.swing.JOptionPane;  import static planner.dbconnection.c;  import static planner.dbconnection.getCon;  /\*\*  \*  \* @author RAHEL  \*/  public class menu\_delete extends javax.swing.JFrame {  /\*\*  \* Creates new form menu\_delete  \* @param hari  \* @param user  \* @param listDo  \* @param listDecide  \* @param listDelegate  \* @param listDelete  \*/    String hariCurr;  String username;    public menu\_delete(String hari, String user) {  initComponents();  hariCurr = hari;  username = user;  muncul();  this.setLocationRelativeTo(null);  }  public final void muncul(){    try{  CB\_Event.removeAllItems();  Class.forName("com.mysql.cj.jdbc.Driver");  c = DriverManager.getConnection("jdbc:mysql://localhost/weeklyplanner", "root", "");  ResultSet rs = c.createStatement().executeQuery("SELECT \* FROM weeklist WHERE username = '" + username + "' AND day = '" + hariCurr + "'");  while(rs.next()){  String todo = rs.getString("todo");  CB\_Event.addItem(todo);  }  }catch(ClassNotFoundException | SQLException ex){  }  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  JL\_Event = new javax.swing.JLabel();  JB\_Delete = new javax.swing.JButton();  JB\_Back = new javax.swing.JButton();  CB\_Event = new javax.swing.JComboBox<>();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setPreferredSize(new java.awt.Dimension(400, 350));  jPanel1.setPreferredSize(new java.awt.Dimension(400, 350));  jLabel1.setText("Delete Data");  JL\_Event.setText("Event");  JB\_Delete.setText("Delete");  JB\_Delete.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  JB\_DeleteActionPerformed(evt);  }  });  JB\_Back.setText("Back");  JB\_Back.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  JB\_BackActionPerformed(evt);  }  });  CB\_Event.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  CB\_EventActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(40, 40, 40)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel1)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(JL\_Event)  .addGap(82, 82, 82)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(JB\_Back)  .addGap(68, 68, 68)  .addComponent(JB\_Delete))  .addComponent(CB\_Event, javax.swing.GroupLayout.PREFERRED\_SIZE, 201, javax.swing.GroupLayout.PREFERRED\_SIZE))))  .addContainerGap(37, Short.MAX\_VALUE))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(33, 33, 33)  .addComponent(jLabel1)  .addGap(32, 32, 32)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(CB\_Event, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(JL\_Event))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 168, Short.MAX\_VALUE)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(JB\_Delete)  .addComponent(JB\_Back))  .addGap(46, 46, 46))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(0, 0, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(0, 0, Short.MAX\_VALUE))  );  pack();  }// </editor-fold>  private void JB\_DeleteActionPerformed(java.awt.event.ActionEvent evt) {  try {  int dialogResult = JOptionPane.showConfirmDialog(this, "Apakah anda yakin ingin menghapus?", "Konfirmasi", JOptionPane.YES\_NO\_OPTION);  if(dialogResult == JOptionPane.YES\_OPTION){  dbconnection.InsertData("DELETE FROM weeklist WHERE todo = '" + CB\_Event.getSelectedItem() + "' AND username = '" + username + "' AND day = '" + hariCurr + "'");  JOptionPane.showMessageDialog(this, "Deleted !");  muncul();  }else{  JOptionPane.showMessageDialog(this, "Data tidak dihapus");  }    } catch (Exception ex) {  Logger.getLogger(menu\_delete.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void JB\_BackActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();  try {  new taskDaily(hariCurr, username, dbconnection.getListDaily(username, hariCurr, "do"), dbconnection.getListDaily(username, hariCurr, "decide"), dbconnection.getListDaily(username, hariCurr, "delegate"), dbconnection.getListDaily(username, hariCurr, "delete")).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(MenuCurrent.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void CB\_EventActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    }  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(menu\_delete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(menu\_delete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(menu\_delete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(menu\_delete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  /\* Create and display the form \*/  java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new menu\_delete("","").setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JComboBox<String> CB\_Event;  private javax.swing.JButton JB\_Back;  private javax.swing.JButton JB\_Delete;  private javax.swing.JLabel JL\_Event;  private javax.swing.JLabel jLabel1;  private javax.swing.JPanel jPanel1;  // End of variables declaration  } |

1. **Menu\_history.java**

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| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package planner;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.DefaultListModel;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  import static planner.dbconnection.getCon;  /\*\*  \*  \* @author RAHEL  \*/  public class Menu\_history extends javax.swing.JFrame {  /\*\*  \* Creates new form Menu\_history  \*/  String username;  public Menu\_history(DefaultTableModel model, String user) throws SQLException, Exception {  initComponents();  this.setLocationRelativeTo(null);    ResultSet rs = dbconnection.getCon().createStatement().executeQuery("SELECT \* FROM history WHERE username = '" + user + "'");  while (rs.next()) {  String data = rs.getString("namaWeek");  String allData[] = {data};  DefaultTableModel mo = (DefaultTableModel)JT\_History.getModel();  mo.addRow(allData);  }  username = user;  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jScrollPane1 = new javax.swing.JScrollPane();  JT\_History = new javax.swing.JTable();  JB\_See = new javax.swing.JButton();  JB\_Back = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jPanel1.setBackground(new java.awt.Color(255, 255, 255));  jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N  jLabel1.setText("HISTORY");  JT\_History.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  },  new String [] {  "History List"  }  ));  jScrollPane1.setViewportView(JT\_History);  JB\_See.setText("See Row Details");  JB\_See.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  JB\_SeeActionPerformed(evt);  }  });  JB\_Back.setText("Back");  JB\_Back.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  JB\_BackActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(25, 25, 25)  .addComponent(JB\_Back)  .addGap(246, 246, 246)  .addComponent(jLabel1))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(170, 170, 170)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(340, 340, 340)  .addComponent(JB\_See)))  .addContainerGap(178, Short.MAX\_VALUE))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(50, 50, 50)  .addComponent(jLabel1))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(29, 29, 29)  .addComponent(JB\_Back)))  .addGap(37, 37, 37)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 213, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(38, 38, 38)  .addComponent(JB\_See)  .addContainerGap(57, Short.MAX\_VALUE))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  pack();  }// </editor-fold>  private void JB\_BackActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();  }  private void JB\_SeeActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    DefaultTableModel model = (DefaultTableModel) JT\_History.getModel();  int row = JT\_History.getSelectedRow(); // row yang dipencet      if (row == -1) {  // No row selected, handle accordingly (show a message, return, etc.)  JOptionPane.showMessageDialog(this, "Please select a row", "No Row Selected", JOptionPane.WARNING\_MESSAGE);  return;  }  Object namaweek = model.getValueAt(row, 0);  this.dispose();  try {  new detail\_history(username, namaweek.toString()).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(Menu\_history.class.getName()).log(Level.SEVERE, null, ex);  }  }  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(Menu\_history.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Menu\_history.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Menu\_history.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Menu\_history.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  /\* Create and display the form \*/  java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  DefaultTableModel n = null;  try {  new Menu\_history(n, "").setVisible(true);  } catch (Exception ex) {  Logger.getLogger(Menu\_history.class.getName()).log(Level.SEVERE, null, ex);  }  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton JB\_Back;  private javax.swing.JButton JB\_See;  private javax.swing.JTable JT\_History;  private javax.swing.JLabel jLabel1;  private javax.swing.JPanel jPanel1;  private javax.swing.JScrollPane jScrollPane1;  // End of variables declaration  } |

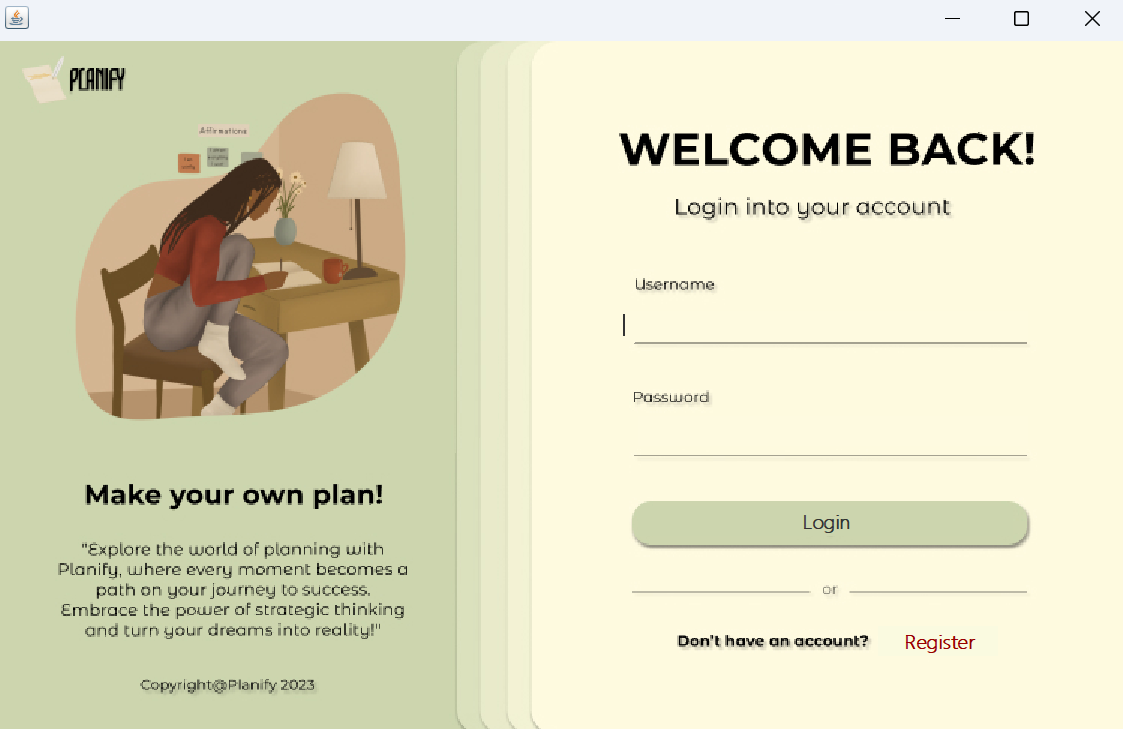
1. **detail\_history.java**

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| --- |
| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package planner;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JOptionPane;  /\*\*  \*  \* @author RAHEL  \*/  public class detail\_history extends javax.swing.JFrame {  /\*\*  \* Creates new form detail\_history  \* @param user  \* @param namaWeek  \*/    String username;  String namaweek;  public detail\_history(String user, String namaWeek) throws Exception {  initComponents();  username = user;  namaweek = namaWeek;  JL\_Monday.setModel(dbconnection.getDailyHistory(user, namaWeek, "Monday"));  JL\_Tuesday.setModel(dbconnection.getDailyHistory(user, namaWeek, "Tuesday"));  JL\_Wednesday.setModel(dbconnection.getDailyHistory(user, namaWeek, "Wednesday"));  JL\_Thursday.setModel(dbconnection.getDailyHistory(user, namaWeek, "Thursday"));  JL\_Friday.setModel(dbconnection.getDailyHistory(user, namaWeek, "Friday"));  JL\_Saturday.setModel(dbconnection.getDailyHistory(user, namaWeek, "Saturday"));  JL\_Sunday.setModel(dbconnection.getDailyHistory(user, namaWeek, "Sunday"));  JL\_namaWeek.setText(namaWeek);  TA\_Notes.setText(dbconnection.getNoteHistory(user, namaWeek));  this.setLocationRelativeTo(null);  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  JL\_namaWeek = new javax.swing.JLabel();  BTN\_Monday = new javax.swing.JButton();  BTN\_Tuesday = new javax.swing.JButton();  BTN\_Wednesday = new javax.swing.JButton();  BTN\_Thursday = new javax.swing.JButton();  BTN\_Friday = new javax.swing.JButton();  BTN\_Saturday = new javax.swing.JButton();  BTN\_Sunday = new javax.swing.JButton();  jScrollPane1 = new javax.swing.JScrollPane();  JL\_Monday = new javax.swing.JList<>();  jScrollPane3 = new javax.swing.JScrollPane();  JL\_Wednesday = new javax.swing.JList<>();  jScrollPane4 = new javax.swing.JScrollPane();  JL\_Thursday = new javax.swing.JList<>();  jScrollPane5 = new javax.swing.JScrollPane();  JL\_Friday = new javax.swing.JList<>();  jScrollPane6 = new javax.swing.JScrollPane();  JL\_Saturday = new javax.swing.JList<>();  jScrollPane7 = new javax.swing.JScrollPane();  JL\_Sunday = new javax.swing.JList<>();  jScrollPane9 = new javax.swing.JScrollPane();  JL\_Tuesday = new javax.swing.JList<>();  jLabel1 = new javax.swing.JLabel();  SP\_TA = new javax.swing.JScrollPane();  TA\_Notes = new javax.swing.JTextArea();  JB\_Back = new javax.swing.JButton();  BT\_DeleteHistory = new javax.swing.JButton();  BT\_ChangeName = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jPanel1.setBackground(new java.awt.Color(255, 255, 255));  JL\_namaWeek.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N  JL\_namaWeek.setText("Ini buat week");  BTN\_Monday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Monday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Monday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Monday.setText("Monday");  BTN\_Monday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Monday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Monday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_MondayActionPerformed(evt);  }  });  BTN\_Tuesday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Tuesday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Tuesday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Tuesday.setText("Tuesday");  BTN\_Tuesday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Tuesday.setIconTextGap(0);  BTN\_Tuesday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Tuesday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_TuesdayActionPerformed(evt);  }  });  BTN\_Wednesday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Wednesday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Wednesday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Wednesday.setText("Wednesday");  BTN\_Wednesday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Wednesday.setPreferredSize(new java.awt.Dimension(100, 25));  BTN\_Wednesday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_WednesdayActionPerformed(evt);  }  });  BTN\_Thursday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Thursday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Thursday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Thursday.setText("Thursday");  BTN\_Thursday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Thursday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Thursday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_ThursdayActionPerformed(evt);  }  });  BTN\_Friday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Friday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Friday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Friday.setText("Friday");  BTN\_Friday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Friday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Friday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_FridayActionPerformed(evt);  }  });  BTN\_Saturday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Saturday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Saturday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Saturday.setText("Saturday");  BTN\_Saturday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Saturday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Saturday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_SaturdayActionPerformed(evt);  }  });  BTN\_Sunday.setBackground(new java.awt.Color(254, 250, 224));  BTN\_Sunday.setFont(new java.awt.Font("Montserrat", 1, 11)); // NOI18N  BTN\_Sunday.setForeground(new java.awt.Color(51, 51, 51));  BTN\_Sunday.setText("Sunday");  BTN\_Sunday.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  BTN\_Sunday.setPreferredSize(new java.awt.Dimension(90, 25));  BTN\_Sunday.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BTN\_SundayActionPerformed(evt);  }  });  jScrollPane1.setViewportView(JL\_Monday);  jScrollPane3.setViewportView(JL\_Wednesday);  jScrollPane4.setViewportView(JL\_Thursday);  jScrollPane5.setViewportView(JL\_Friday);  jScrollPane6.setViewportView(JL\_Saturday);  jScrollPane7.setViewportView(JL\_Sunday);  jScrollPane9.setViewportView(JL\_Tuesday);  jLabel1.setText("Notes");  TA\_Notes.setEditable(false);  TA\_Notes.setColumns(20);  TA\_Notes.setRows(5);  SP\_TA.setViewportView(TA\_Notes);  JB\_Back.setText("Back");  JB\_Back.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  JB\_BackActionPerformed(evt);  }  });  BT\_DeleteHistory.setBackground(new java.awt.Color(255, 0, 0));  BT\_DeleteHistory.setText("Delete History");  BT\_DeleteHistory.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BT\_DeleteHistoryActionPerformed(evt);  }  });  BT\_ChangeName.setBackground(new java.awt.Color(0, 204, 102));  BT\_ChangeName.setText("Change Name");  BT\_ChangeName.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BT\_ChangeNameActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addContainerGap(28, Short.MAX\_VALUE)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)  .addComponent(SP\_TA)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel1)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(jScrollPane9, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addComponent(BTN\_Monday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(BTN\_Tuesday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Wednesday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Thursday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane4, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Friday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane5, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Saturday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane6, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(BTN\_Sunday, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jScrollPane7, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()  .addComponent(JB\_Back)  .addGap(211, 211, 211)  .addComponent(JL\_namaWeek)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(BT\_DeleteHistory)  .addGap(18, 18, 18)  .addComponent(BT\_ChangeName)))  .addGap(24, 24, 24))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(15, 15, 15)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(JL\_namaWeek)  .addComponent(JB\_Back)  .addComponent(BT\_DeleteHistory)  .addComponent(BT\_ChangeName))  .addGap(18, 18, 18)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(BTN\_Sunday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Saturday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Friday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Thursday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Wednesday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Tuesday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(BTN\_Monday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)  .addComponent(jScrollPane4, javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane5, javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane6, javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 251, Short.MAX\_VALUE)  .addComponent(jScrollPane9)  .addComponent(jScrollPane3)  .addComponent(jScrollPane7, javax.swing.GroupLayout.Alignment.LEADING))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(jLabel1)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(SP\_TA, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  pack();  }// </editor-fold>  private void BTN\_MondayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    }  private void BTN\_TuesdayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    }  private void BTN\_WednesdayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    }  private void BTN\_ThursdayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    }  private void BTN\_FridayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    }  private void BTN\_SaturdayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    }  private void BTN\_SundayActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    }  private void JB\_BackActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.dispose();  try {  new Menu\_history(dbconnection.getHistoryModel(username), username).setVisible(true);  } catch (Exception ex) {  Logger.getLogger(Home.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BT\_DeleteHistoryActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  try {  int dialogResult = JOptionPane.showConfirmDialog(this, "Apakah anda yakin ingin menghapus?", "Konfirmasi", JOptionPane.YES\_NO\_OPTION);  if(dialogResult == JOptionPane.YES\_OPTION){  dbconnection.InsertData("DELETE FROM detail\_history WHERE id = (SELECT id FROM history WHERE namaWeek = '" + namaweek + "')");  dbconnection.InsertData("DELETE FROM history WHERE username = '" + username + "' AND namaWeek = '" + namaweek + "'");  JOptionPane.showMessageDialog(this, "Deleted !");  this.dispose();  }else{  JOptionPane.showMessageDialog(this, "Data tidak dihapus");  }    } catch (Exception ex) {  Logger.getLogger(menu\_delete.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void BT\_ChangeNameActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  try {  int g = -1;  while(g<0){  String input = JOptionPane.showInputDialog("Input your week name : ");  String sql = "UPDATE history SET namaWeek = '" + input + "' WHERE namaWeek = '" + namaweek + "'";  if(input.length()>0){  g++;  dbconnection.InsertData(sql);  System.out.println("Changed!");  JL\_namaWeek.setText(input);  namaweek = input;  }else{  System.out.println("Please enter your week name!");  }  }  } catch (Exception ex) {  Logger.getLogger(menu\_delete.class.getName()).log(Level.SEVERE, null, ex);  }  }  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(detail\_history.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(detail\_history.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(detail\_history.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(detail\_history.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>  /\* Create and display the form \*/  java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  try {  new detail\_history("","").setVisible(true);  } catch (Exception ex) {  Logger.getLogger(detail\_history.class.getName()).log(Level.SEVERE, null, ex);  }  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton BTN\_Friday;  private javax.swing.JButton BTN\_Monday;  private javax.swing.JButton BTN\_Saturday;  private javax.swing.JButton BTN\_Sunday;  private javax.swing.JButton BTN\_Thursday;  private javax.swing.JButton BTN\_Tuesday;  private javax.swing.JButton BTN\_Wednesday;  private javax.swing.JButton BT\_ChangeName;  private javax.swing.JButton BT\_DeleteHistory;  private javax.swing.JButton JB\_Back;  private javax.swing.JList<String> JL\_Friday;  private javax.swing.JList<String> JL\_Monday;  private javax.swing.JList<String> JL\_Saturday;  private javax.swing.JList<String> JL\_Sunday;  private javax.swing.JList<String> JL\_Thursday;  private javax.swing.JList<String> JL\_Tuesday;  private javax.swing.JList<String> JL\_Wednesday;  private javax.swing.JLabel JL\_namaWeek;  private javax.swing.JScrollPane SP\_TA;  private javax.swing.JTextArea TA\_Notes;  private javax.swing.JLabel jLabel1;  private javax.swing.JPanel jPanel1;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JScrollPane jScrollPane3;  private javax.swing.JScrollPane jScrollPane4;  private javax.swing.JScrollPane jScrollPane5;  private javax.swing.JScrollPane jScrollPane6;  private javax.swing.JScrollPane jScrollPane7;  private javax.swing.JScrollPane jScrollPane9;  // End of variables declaration  } |

1. **dbconnection.java**

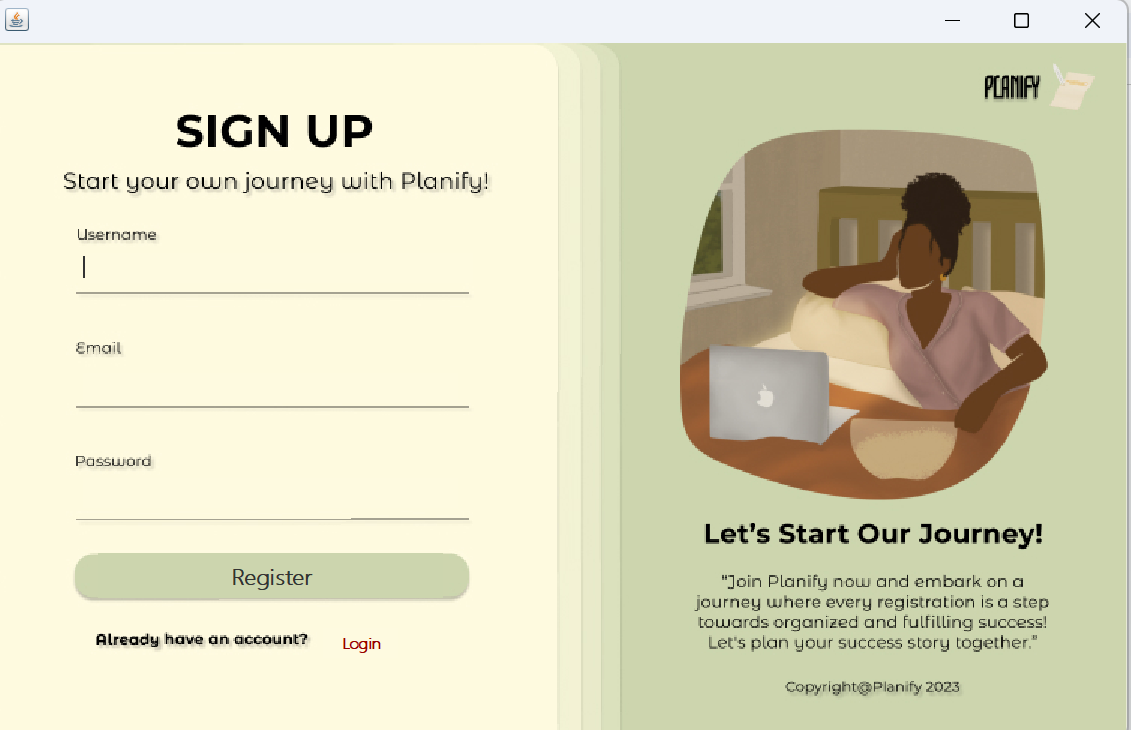
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| --- |
| package planner;  import java.sql.\*;  import java.util.List;  import javax.swing.DefaultListModel;  import javax.swing.JList;  import javax.swing.table.DefaultTableModel;  public class dbconnection {  static Connection c;    public static Connection getCon() throws Exception{  if(c == null){  Class.forName("com.mysql.cj.jdbc.Driver");  c = DriverManager.getConnection("jdbc:mysql://localhost/weeklyplanner", "root", "");  }  return c;  }    public static void InsertData(String sql) throws Exception {  getCon().createStatement().executeUpdate(sql);  }    public static String Printdata(String username) throws Exception{  ResultSet rs = getCon().createStatement().executeQuery("SELECT \* FROM notes WHERE username = '" + username + "'");  String note = null;  while(rs.next()){  note = rs.getString("note");  }  return note;  }    public static String getNoteHistory(String username, String namaWeek) throws Exception{  ResultSet rs = getCon().createStatement().executeQuery("SELECT \* FROM history WHERE username = '" + username + "' AND namaWeek = '" + namaWeek + "'");  String note = null;  while(rs.next()){  note = rs.getString("notes");  }  return note;  }    public static DefaultListModel getList(String username, String table) throws Exception{  DefaultListModel model = new DefaultListModel();  ResultSet rs = getCon().createStatement().executeQuery("SELECT \* FROM weeklist WHERE username = '" + username + "' AND day = '" + table + "'");  while (rs.next()) {  String data = rs.getString("todo");  model.addElement(data);  }  return model;  }    public static DefaultListModel getListDaily(String username, String table, String category) throws Exception{  DefaultListModel model = new DefaultListModel();  ResultSet rs = getCon().createStatement().executeQuery("SELECT \* FROM weeklist WHERE username = '" + username + "' AND category = '" + category +"' AND day = '"+ table +"'");  while (rs.next()) {  String data = rs.getString("todo");  model.addElement(data);  }  return model;  }    public static DefaultListModel getDailyHistory(String username, String namaWeek, String day) throws Exception{  DefaultListModel model = new DefaultListModel();  ResultSet rs = getCon().createStatement().executeQuery("SELECT \* FROM history H JOIN detail\_history DH ON H.id = DH.id WHERE H.username = '" + username + "' AND H.namaWeek = '" + namaWeek +"' AND DH.day = '"+ day +"'");  while (rs.next()) {  String data = rs.getString("todo");  model.addElement(data);  }  return model;  }    public static DefaultTableModel getHistoryModel(String username) throws Exception{  DefaultTableModel model = new DefaultTableModel();  ResultSet rs = getCon().createStatement().executeQuery("SELECT \* FROM history WHERE username = '" + username + "'");  while (rs.next()) {  String data = rs.getString("namaWeek");  String allData[] = {data};  model.addRow(allData);  }  return model;  }  } |

**SCREENSHOT APLIKASI**

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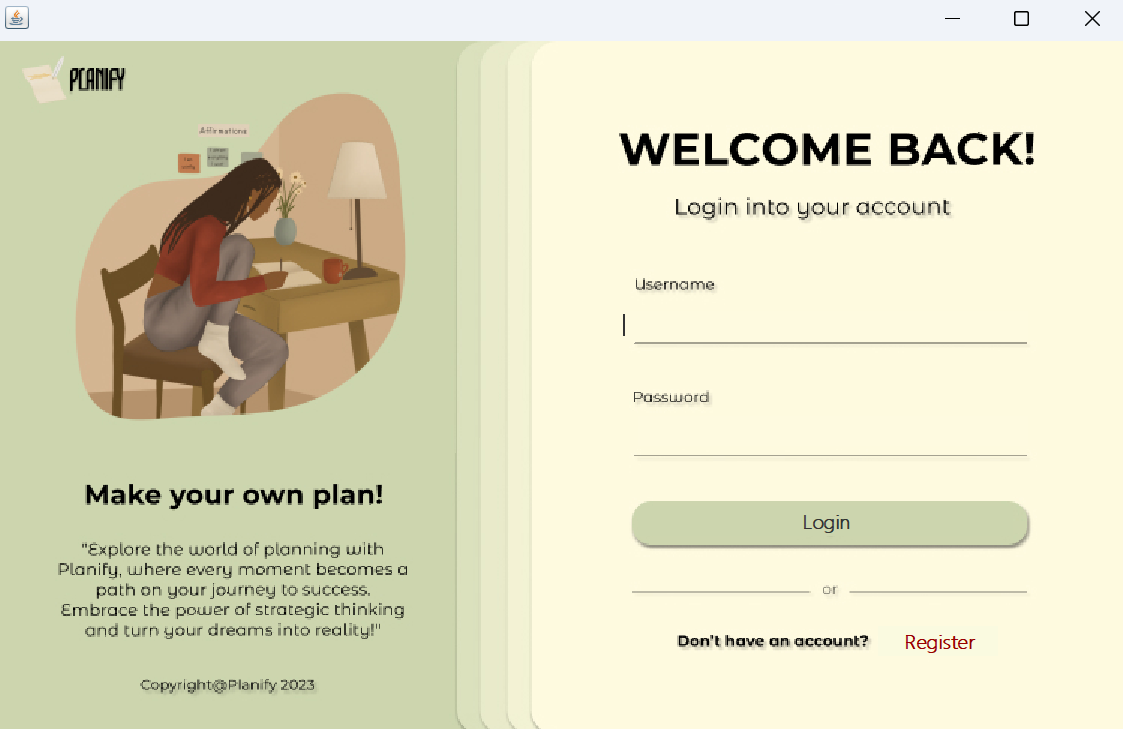
Ini adalah tampilan pertama dalam aplikasi Planify. Disini karena kita belum punya akun, maka hal pertama yang kita lakukan adalah kita register terlebih dahulu.

**Register**

****

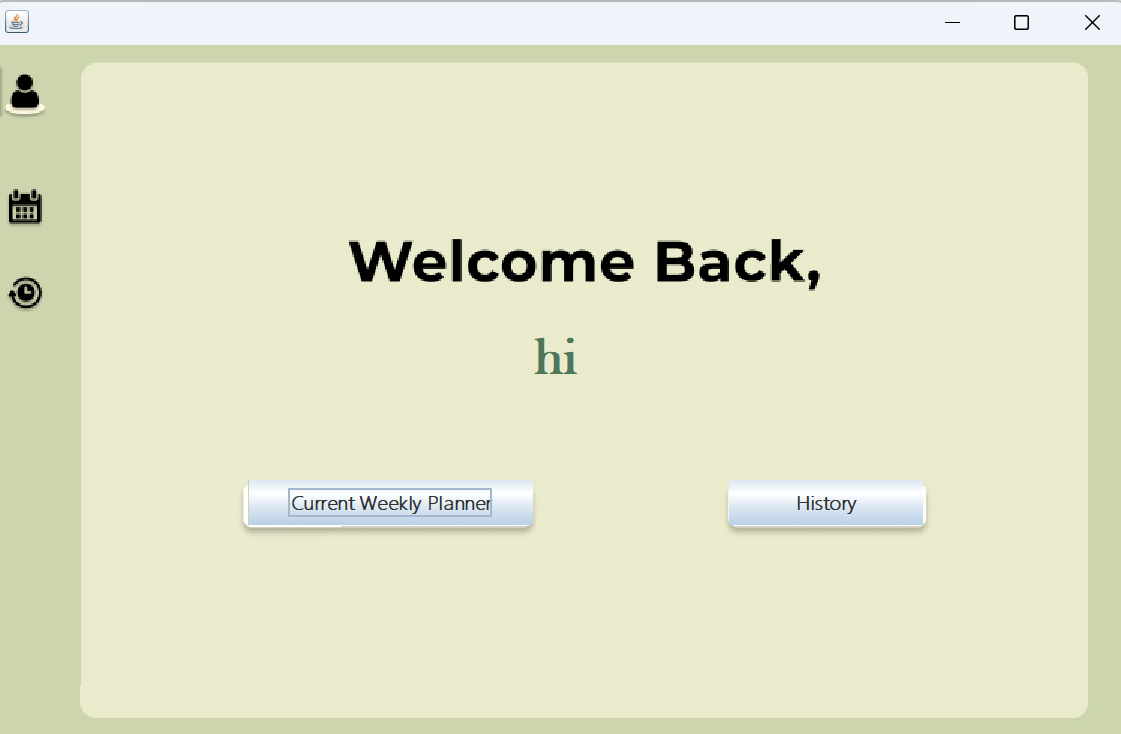
Tampilan pada program aplikasi Planify yaitu Register, user akan diminta untuk mengisi 3 hal jika belum mempunyai account, yaitu ‘Username’, ‘Email’, dan ‘Password’. Ketika sudah Register, maka user bisa pergi ke menu Login agar dapat masuk ke aplikasinya.

**Login**

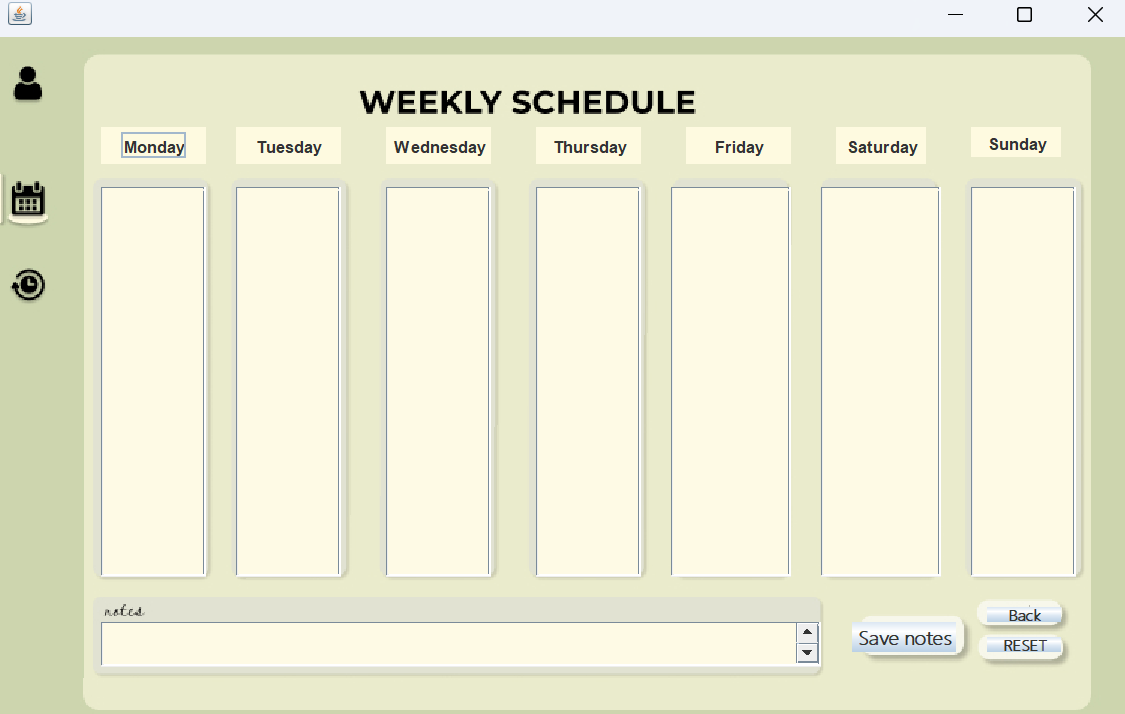
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Di menu Login ini, user akan diminta untuk memasukkan ‘Username’ dan ‘Password’ yang telah didaftarkan oleh user pada saat register. Setelah login, maka akan muncul tampilan “Welcome [username]”. Lalu ada tombol “Current Weekly Planner” untuk masuk ke menu utama dan button “History”

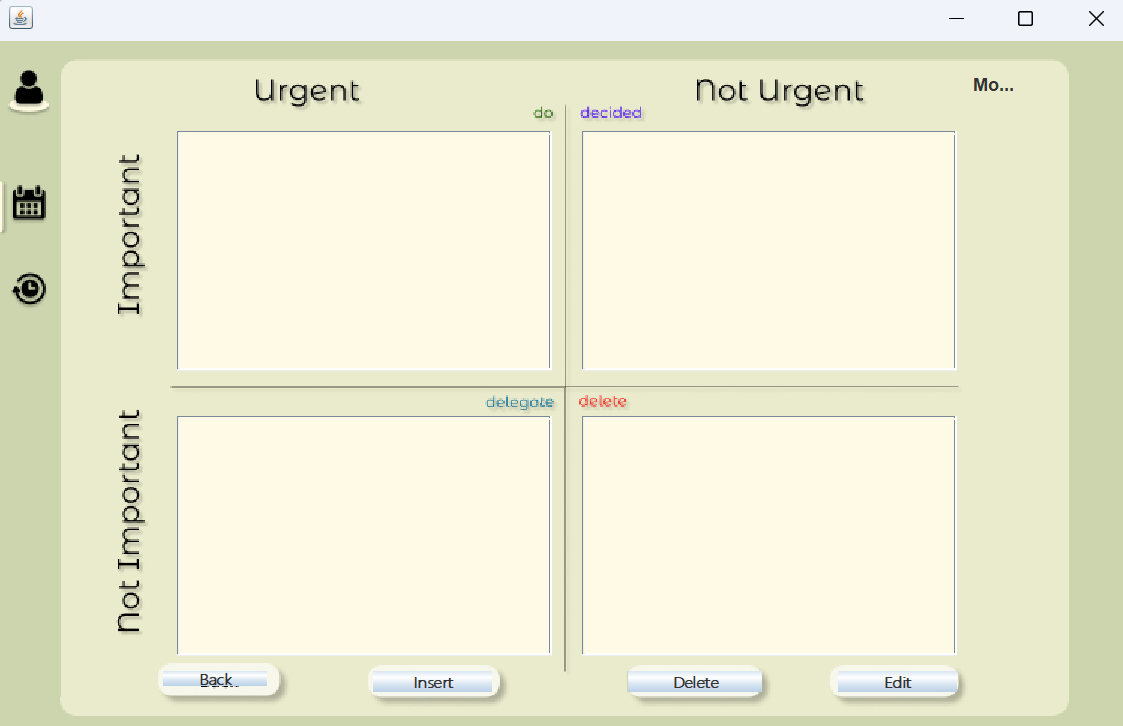
**Menu Home**



Dimenu ini ada button ‘Current Weekly Planner’, dimana button ini ketika di klik akan memunculkan tampilan page weekly planner-nya, dimana terdapat todo list serta notes. Dan juga button ‘History’ untuk melihat todo list dan notes yang pernah diisi sebelumnya.

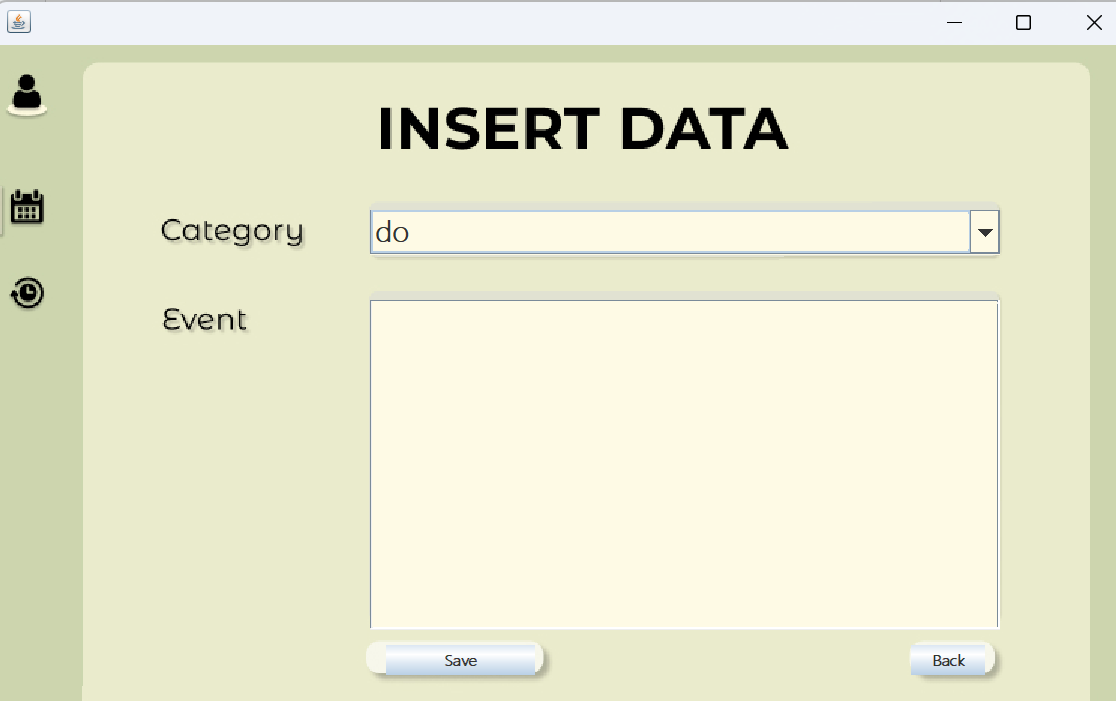


Pada tampilan ini terdapat todo list selama 7 hari dan juga ada notes jika ingin menambahkan catatan khusus. Setelah menambah notes, kita bisa klik save agar tersimpan di databese. Namun, kita juga bisa klik salah satu hari ketika kita ingin menambah, mengedit, maupun menghapus task. Disini juga ada button “Back” untuk kembali ke menu awal dan button “Reset”.

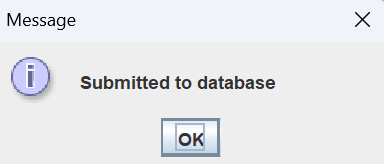


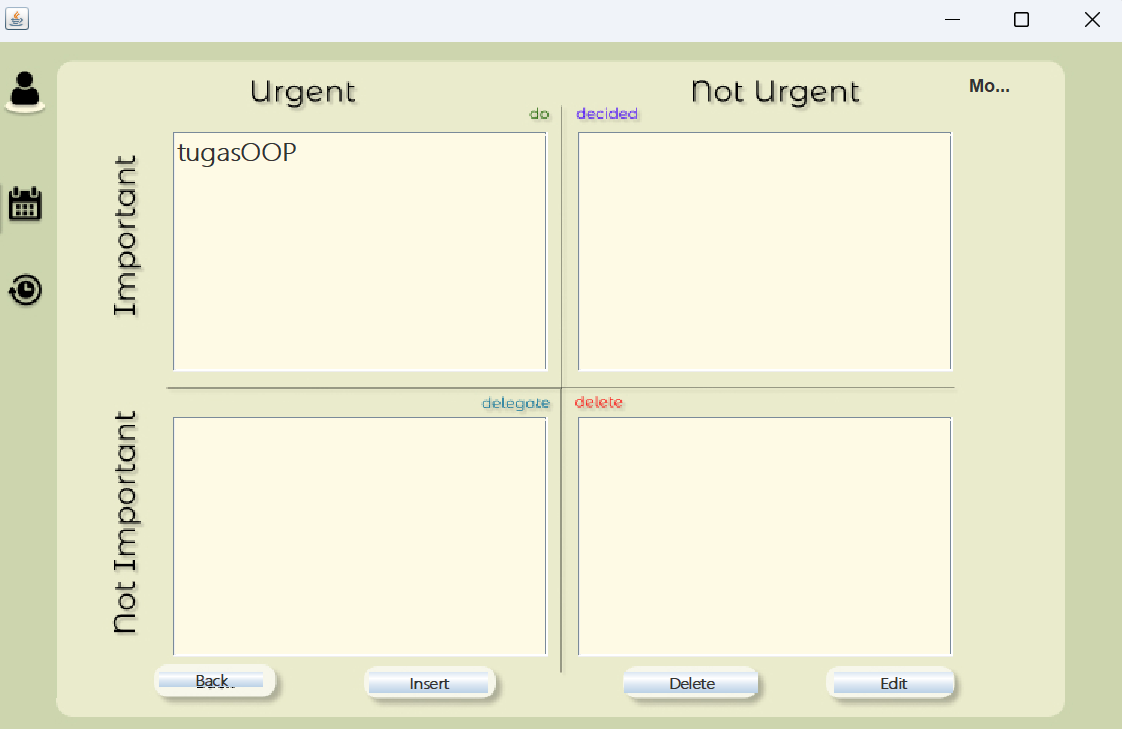
Disini user memilih hari “Wednesday”. Pada tampilan ini terdapat todo list yang terdiri dari 4 hal, yaitu Do, Decide, Delegate, dan Delete. Lalu disini kita juga punya 4 pilihan, yaitu Insert, Edit, Delete, dan Back. Pada button Back, ketika di klik maka akan kembali ke menu awal/utama. Karena disini kita belum ada task, maka hal yang pertama kita lakukan adalah kita insert task terlebih dahulu.

**Menu Insert**



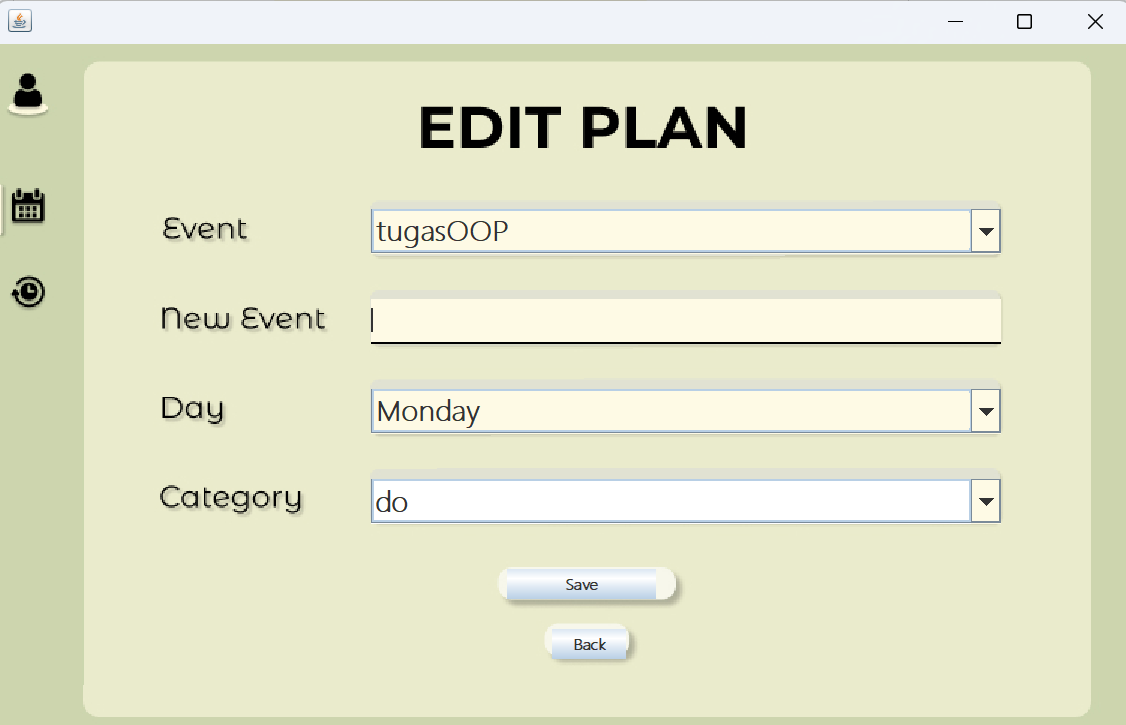
Pada tampilan ini terdapat 2 hal yaitu Category dan Event. Disini user dapat memilih jenis Category yang diinginkan, yaitu Do(Important, Urgent), Decide(Important, Not Urgent), Delegate(Not Important, Urgent), dan Delete(Not Important, Not Urgent) sesuai yang diinginkan. Setelah itu, user dapat memberi nama task melalui event. Disini user memberi nama task “tugasOOP” dengan category “Do”. Setelah itu, klik save dan muncul pop-up “Submitted to Databese” yang berarti bahwa data tersebut sudah kesubmit ke databese.



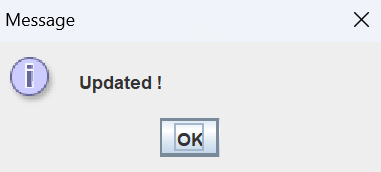


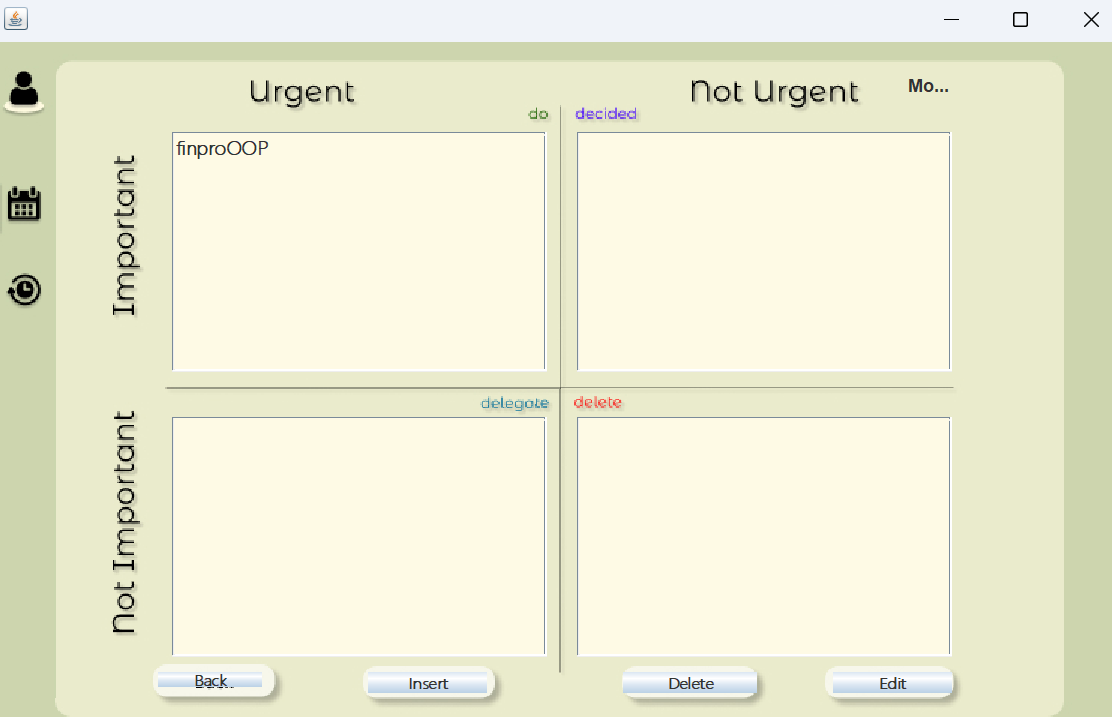
Setelah kita save, user klik back dan kembali ke tampilan diatas. Disitu sudah terisi task di category “Do”. Lalu, user ingin mengedit task tersebut dengan klik button “Edit”.

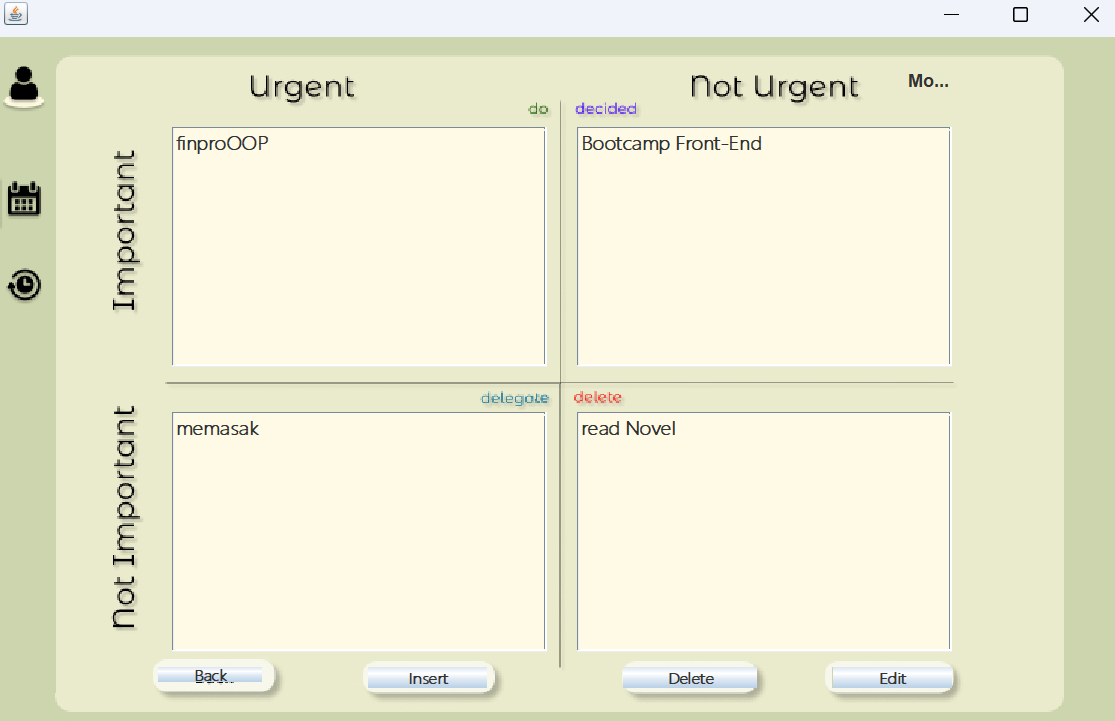
**Menu Edit**



Pada tampilan ini terdapat 3 hal, yaitu Event (nama task), New Event, dan Category. Pada program ini user memilih salah satu task yang bisa di edit, lalu user bisa mengedit task dengan mengganti nama task melalui “New Event”, JL\_Day, dan Category. Setelah itu, klik save dan muncul pop-up “Updated” yang menandakan bahwa task tersebut berhasil di update. Lalu, user klik button back dan kembali ke menu sebelumnya seperti gambar dibawah.

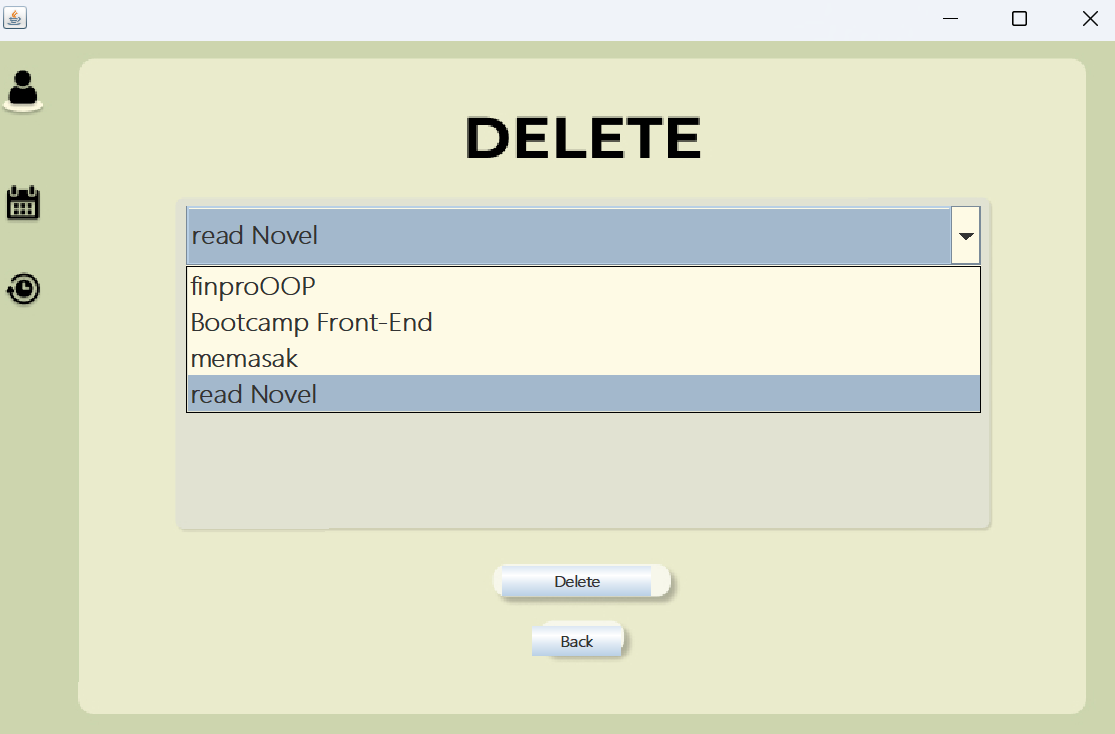




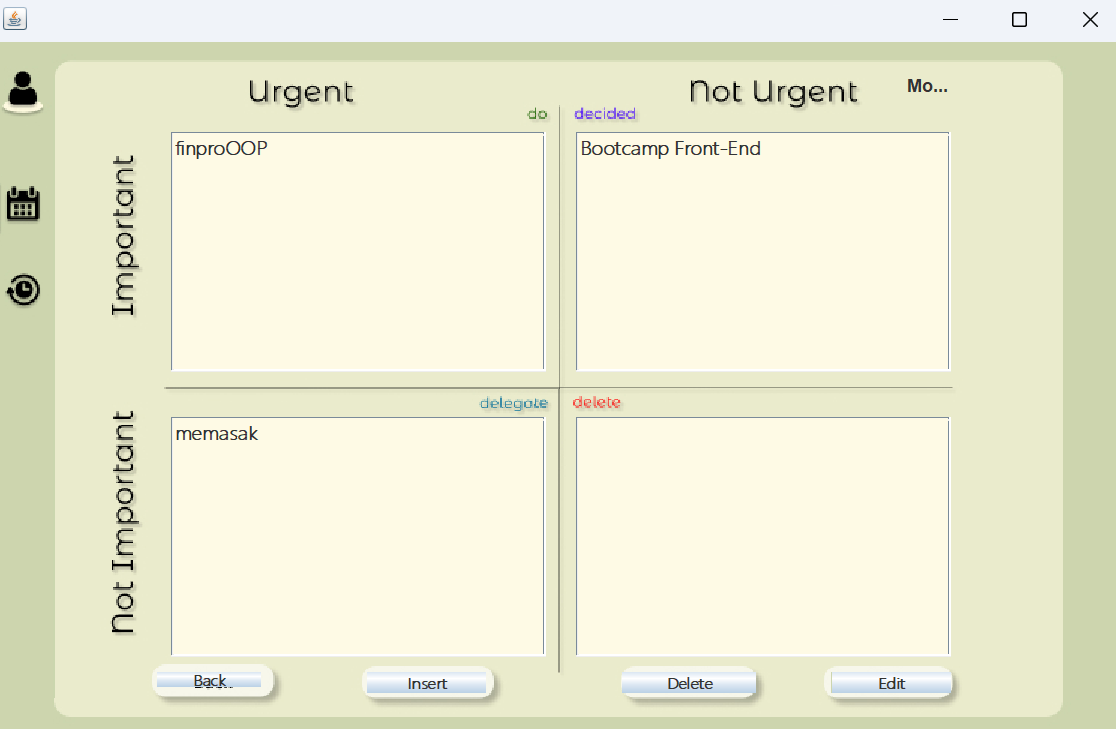


Pada tampilan ini user insert data terlebih dahulu ke 4 Category tersebut karena setelah ini user ingin delete dari salah satu task diatas dengan melalui button “Delete”.

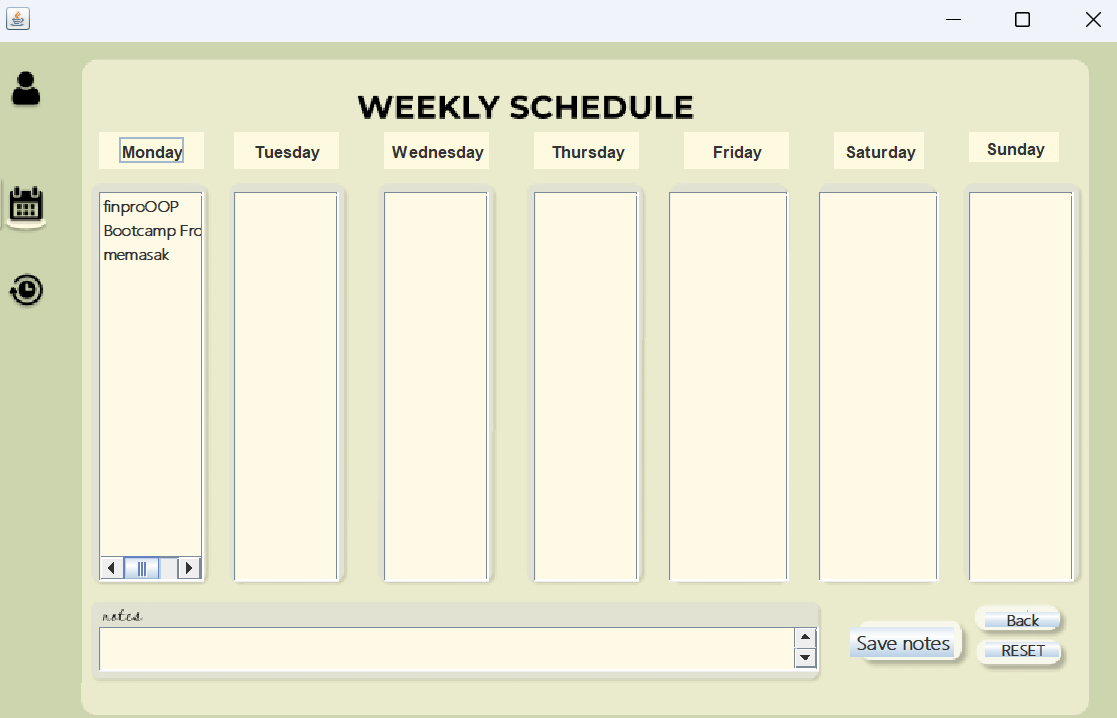
**Menu Delete**



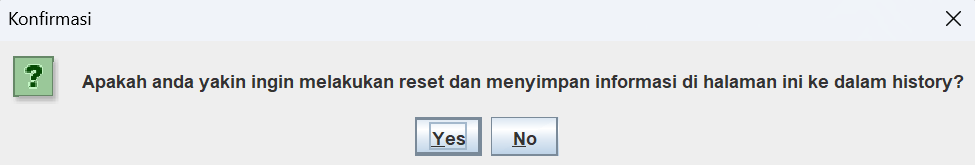
Pada tampilan ini, user dapat memilih Event yang ingin di delete. Disini user ingin menghapus task “read Novel”. Setelah dipilih, user klik button Delete dan muncul pop-up berupa konfirmasi “Apakah anda yakin ingin menghapus” dengan pilihan “Yes or No”. Ketika klik Yes, maka muncul message “Deleted” menandakan bahwa data tersebut berhasil dihapus, sedangkan ketika klik No, maka muncul message “Data tidak dihapus”. Disini user memilih Yes dan data tersebut berhasil dihapus. Setelah itu, user klik Back dan kembali ke menu sebelumnya dan event yang kita inginkan sudah terhapus.



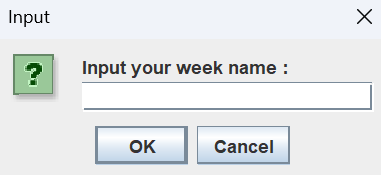
Setelah itu, kita klik button Back lagi dan kembali ke menu utama. Disini pada hari “Wednesday” sudah terisi task/event yang kita insert, edit, dan delete sebelumnya.



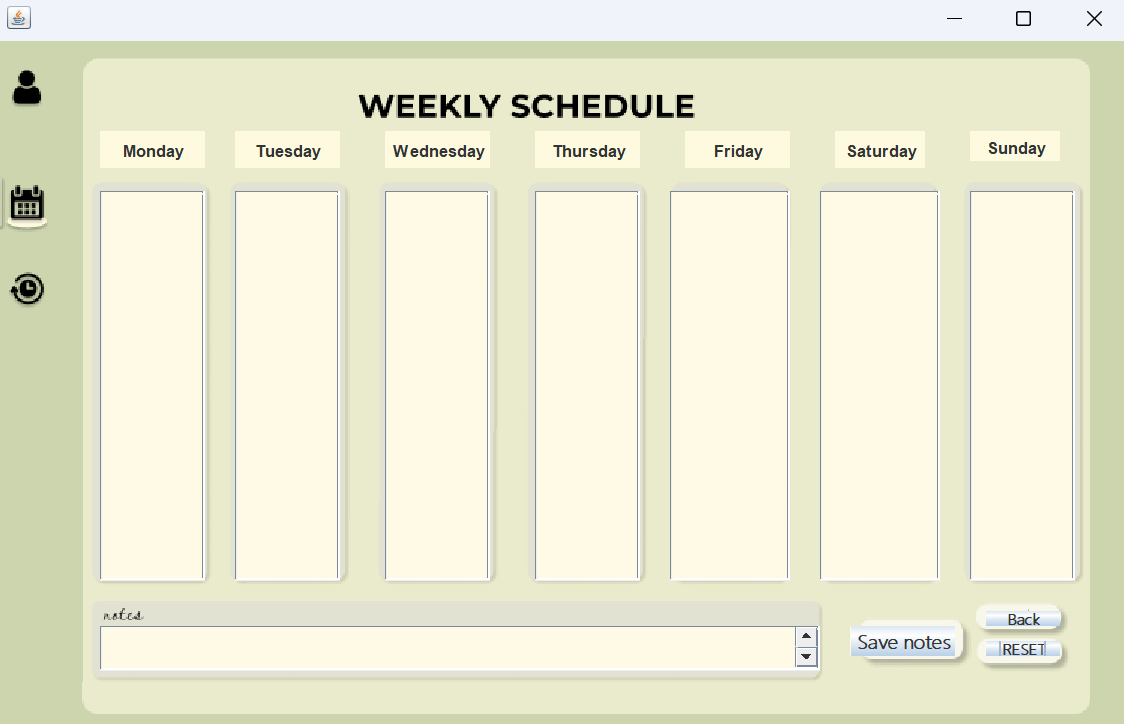
Lalu, kita klik button “Reset” untuk reset ‘todo list’ dan ‘notes’ ulang, namun tersimpan di “History”. Disini, saya ingin mereset ulang task tersebut. Setelah diklik, akan muncul pop-up seperti dibawah berikut.

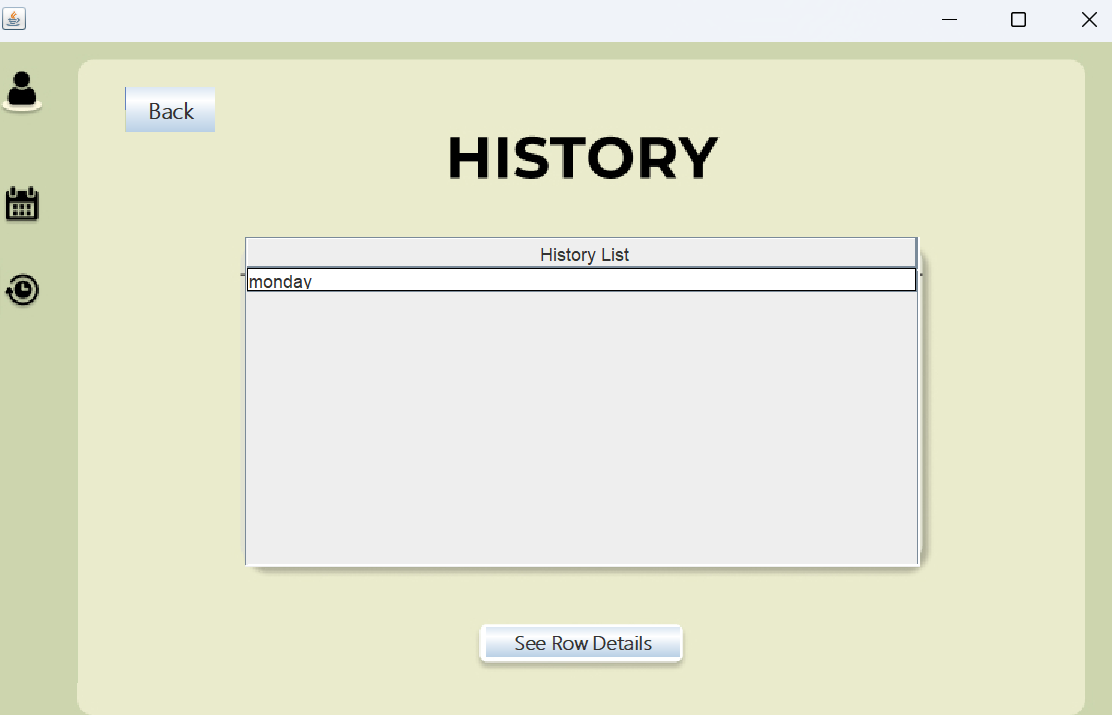


Lalu, disini kita akan input nama untuk task kita untuk disimpan di History.

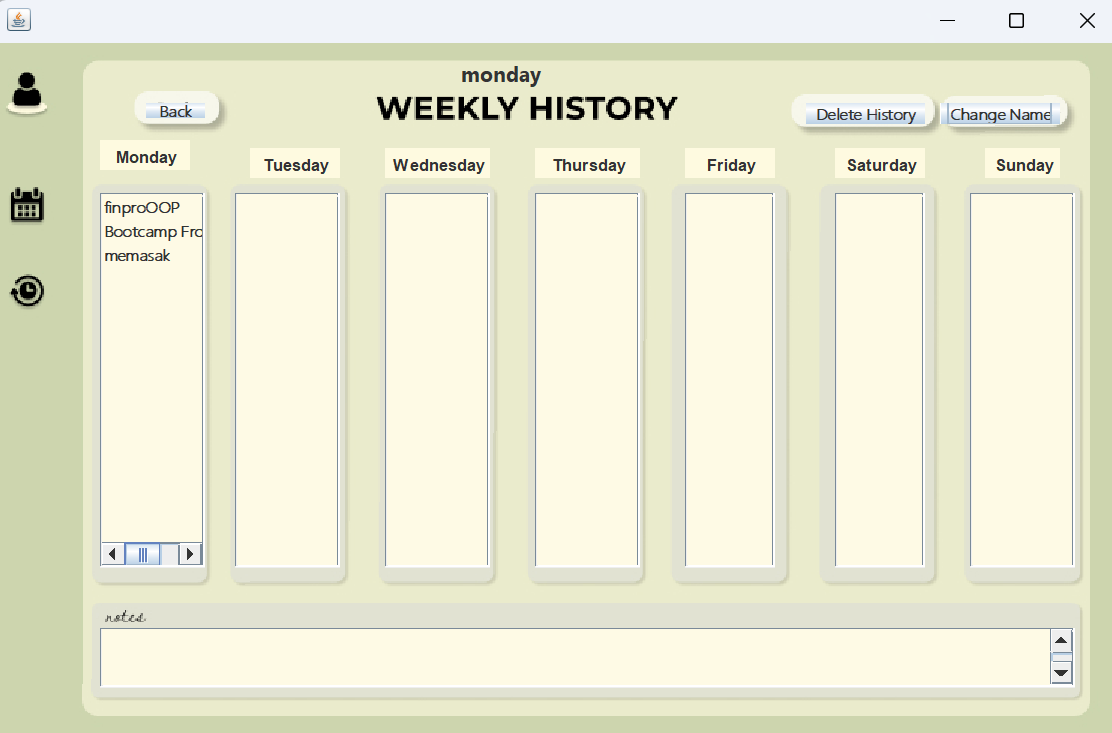


Setelah direset, maka task tersebut akan hilang namun telah tersimpan di history. Disini kita bisa isi task lagi. Namun kali ini, kita akan mengecek ke history apakah data tersebut benar tersimpan atau tidak dengan kita kembali ke menu awal dan klik button “History”.

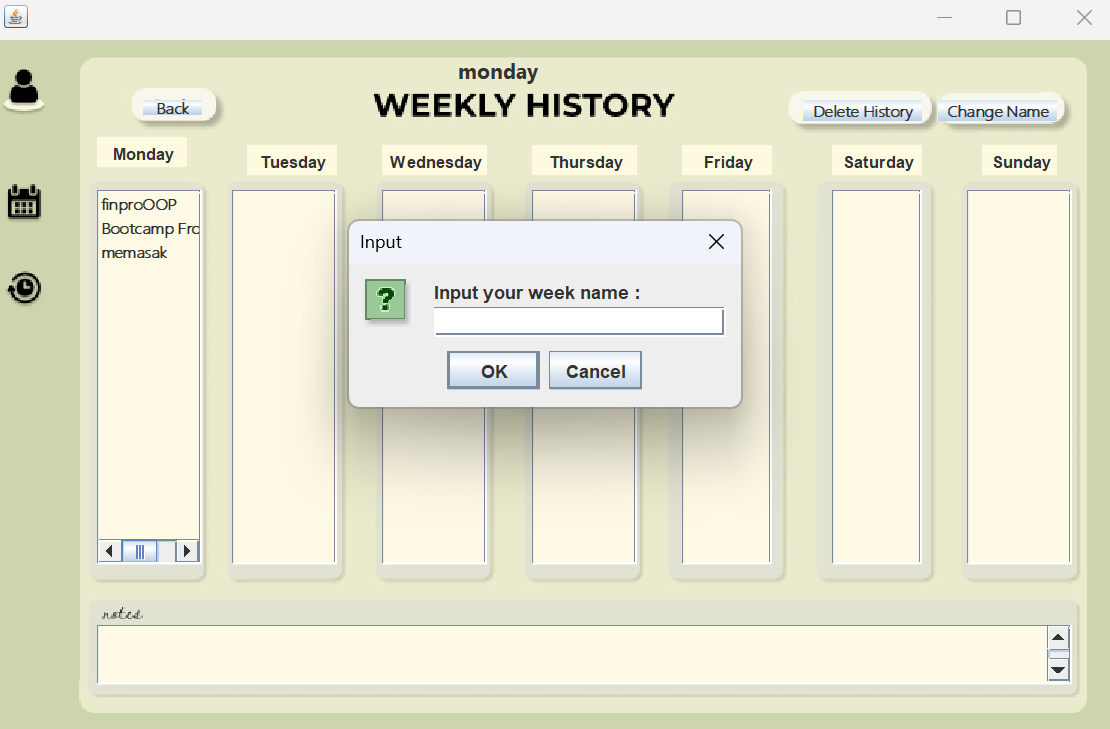


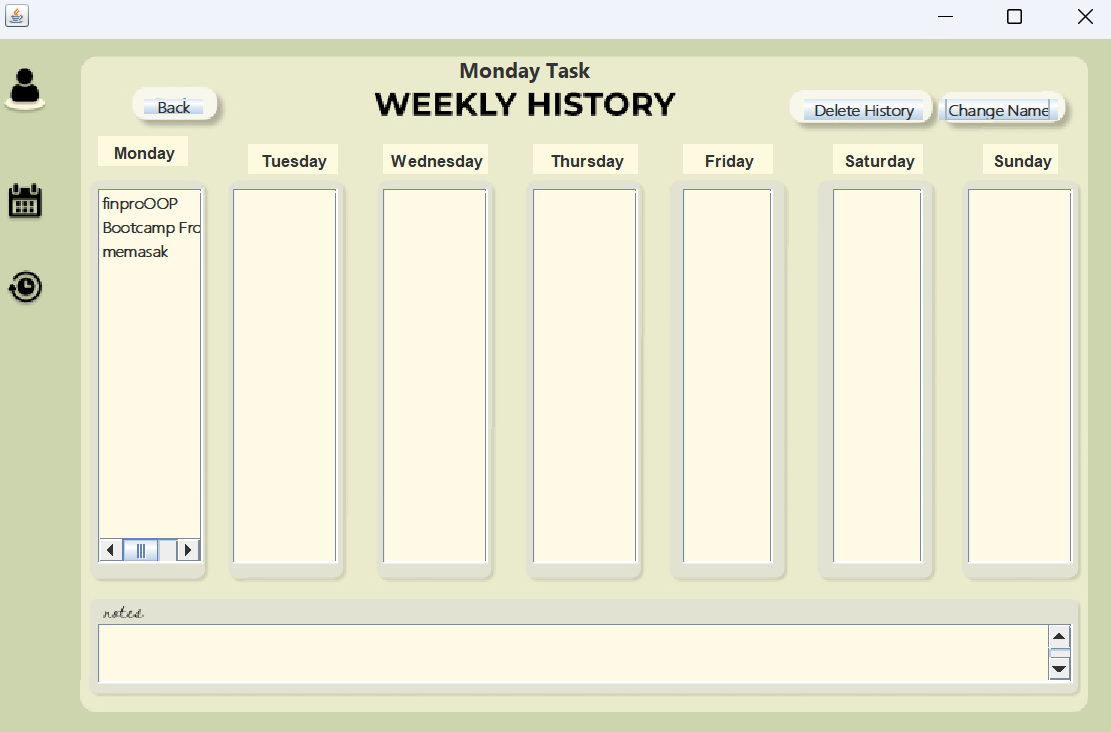
**Menu History  
**

Disini terdapat data yang telah kita reset sebelumnya. disini kita akan mengecek task yang tersimpan di data tersebut dengan memilih list yang ingin kita cek. Lalu, kita klik button “see row details”.

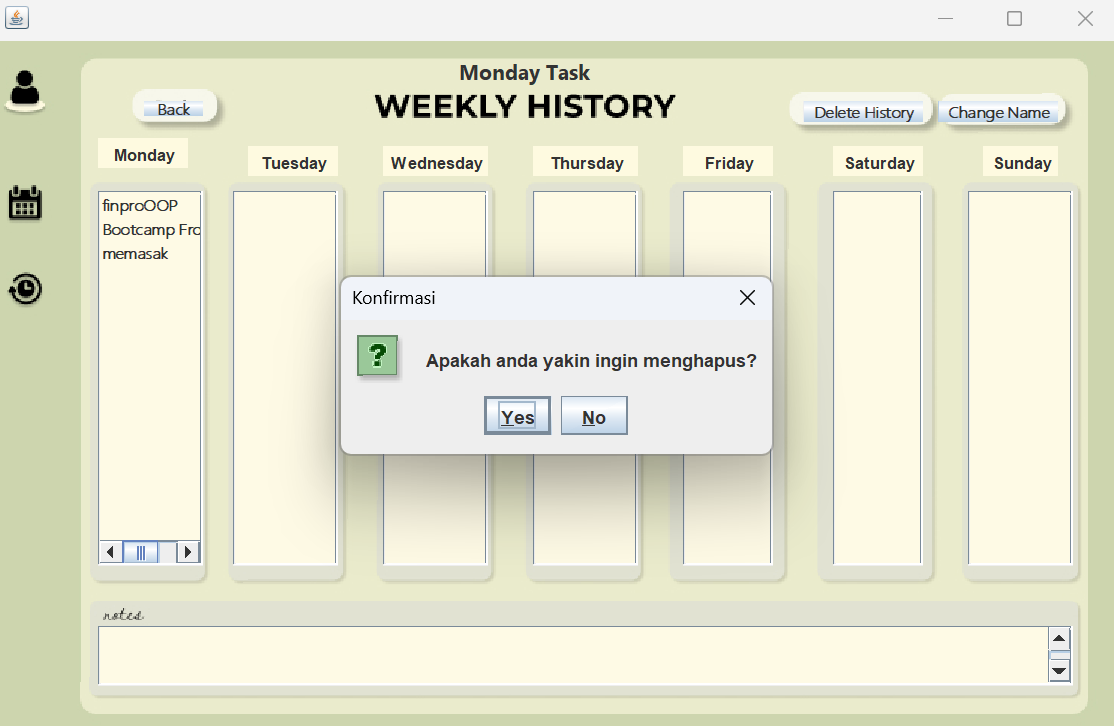


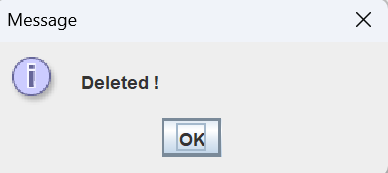
Disini muncul task yang telah kita insert sebelumnya. Di menu kali ini terdapat 2 button, yaitu button “Delete History” ketika kita ingin menghapus history itu tersebut, dan button “Change Name” ketika ingin merubah nama dari history tersebut dengan meng-input ulang nama history yang kita inginkan.

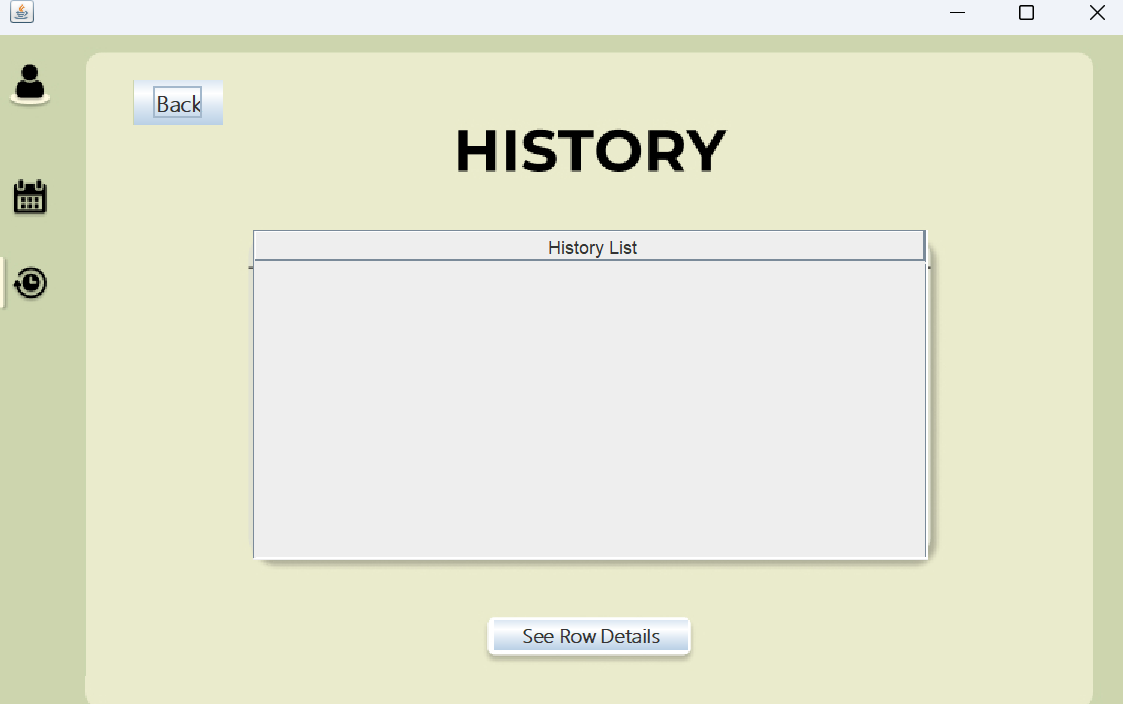




Ketika kita ingin menghapus history







Dan “Delete History” pun berhasil dilakukan.

**DAFTAR PUSTAKA**

<https://www.w3schools.com/java/java_constructors.asp#gsc.tab=0>

<https://www.programiz.com/java-programming/method-overloading>

<https://sis.binus.ac.id/2017/09/07/inheritance/>

<https://revou.co/kosakata/gui>

<https://www.scientecheasy.com/2021/02/class-relationships-in-java.html/>

<https://www.dicoding.com/blog/pengertian-polimorfisme-dalam-pemrograman-java/>