

Pega's University Program



Veggie Buddy

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1.Manufacturing of a Bike- 10-12 Hours

Use Case ID		Version	
Use Case Name	Manufacturing of a Bike		
Platform details		Time for Completion	
Created By		Last Updated By	
Date Created		Last Revision Date	
Concepts Covered	1.Case Management 2.Data Management 3.Automations 4.Calculated Values 5.Approvals 6.Visibility 7.UI(user interface)		
Description	<p>Scenario:</p> <p>A veggie buddy application sell vegetables selected by the customer. The company wants an application that should perform the following tasks.</p> <ol style="list-style-type: none"> 1. It should collect the customer information and asks the user for selection of different types of vegetables. 2. If it is a vegetable the user can get the form that contains the features of the vegetable. After selecting the user work has been done, Now estimates the cost. 3. If the user is satisfied with the cost, he will approve it. 4. If the user doesn't satisfied the user can reselect the features. 		

	<ol style="list-style-type: none"> 5. After the deal closed the customer should receive correspondence about the deal. 6. The customer details should be saved in local system of records using savable data pages 																
Stages	<p>1.Create Stage</p> <p>1.The first stage of the case type create stage, The create stage is automatically move to the next stage. The create stage underlined with green color bar.</p> <p>2.In create stage we can add a process , And the name of the process is Login.</p> <p>3.In login process we can add a collect information step, In that step to configure view and add two fields, User name and password, Both are text data type.</p> <p>4.After that create a parallel process to the login, and give the name as sign up . In this process add a collect information step, Go to configure view and add different fields with different data types.</p> <table border="1"> <thead> <tr> <th>Field</th><th>datatype</th></tr> </thead> <tbody> <tr> <td>First Name</td><td>Text datatype</td></tr> <tr> <td>Last Name</td><td>Text datatype</td></tr> <tr> <td>Phone Number</td><td>Phone</td></tr> <tr> <td>Email</td><td>Email</td></tr> <tr> <td>User Name</td><td>Text data type</td></tr> <tr> <td>Password</td><td>Text data type</td></tr> <tr> <td>Confirm Password</td><td>Text data type</td></tr> </tbody> </table> <p>5.After that we can add a collect information step and add some fields in configure view, those fields are address, city, pin code, location etc.</p> <p>6.We can create a report definitions for login and sign up processes.</p>	Field	datatype	First Name	Text datatype	Last Name	Text datatype	Phone Number	Phone	Email	Email	User Name	Text data type	Password	Text data type	Confirm Password	Text data type
Field	datatype																
First Name	Text datatype																
Last Name	Text datatype																
Phone Number	Phone																
Email	Email																
User Name	Text data type																
Password	Text data type																
Confirm Password	Text data type																

2. Selecting Vegetables

1. In this stage we can create a collect information step to collect the information about customer.

2. In customer information we can create different fields like vegetables, roots, leafy vegetables.

3. By using this all fields the customer can select the vegetables that they want.

3. Billing

1. In Billing stage we can create different types of processes, In that we can create the price of the Bike.

2. By using Calculated values we can also calculate the GST of the given price percentage.

3. The total price of the bike reflected by adding price of the bike and the GST of the bike.

4. By using calculated values we can add GST and price of the bike.

$$\text{TOTAL COST} = \text{QUANTITY} * \text{COST OF VEGETABLES}$$

5. After payment we can create a automation to step to send the payment details of the customer by using sending email automation.

6. The billing details are automatically generated.

7. The Billing and Vehicle ID's are automatically generated by using the calculated values.

4. Payment

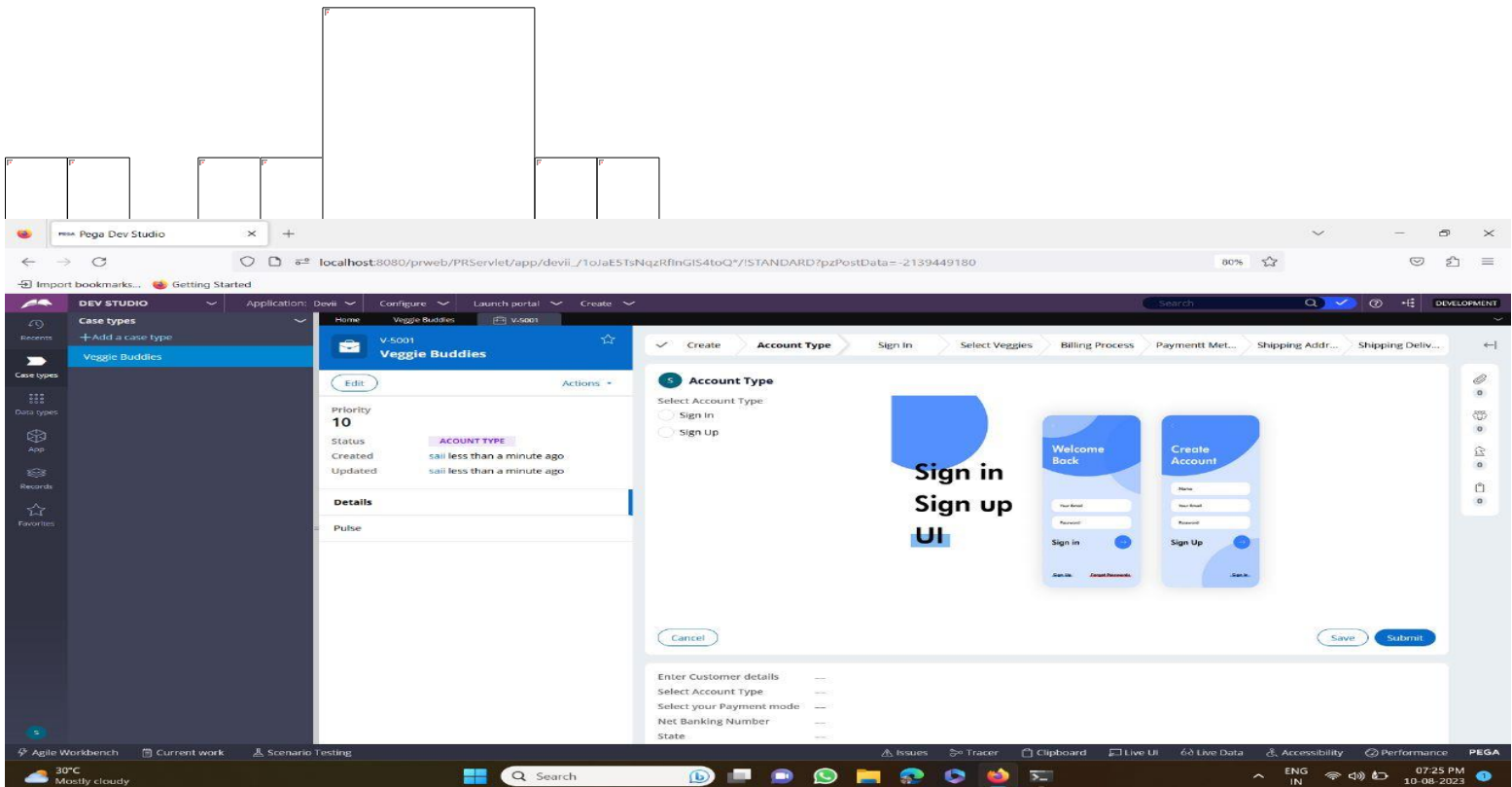
1. The customer have to select their payment mode for buying selected vegetables .

2. After payment using automation step we can create a automated sending email to the specified customer.

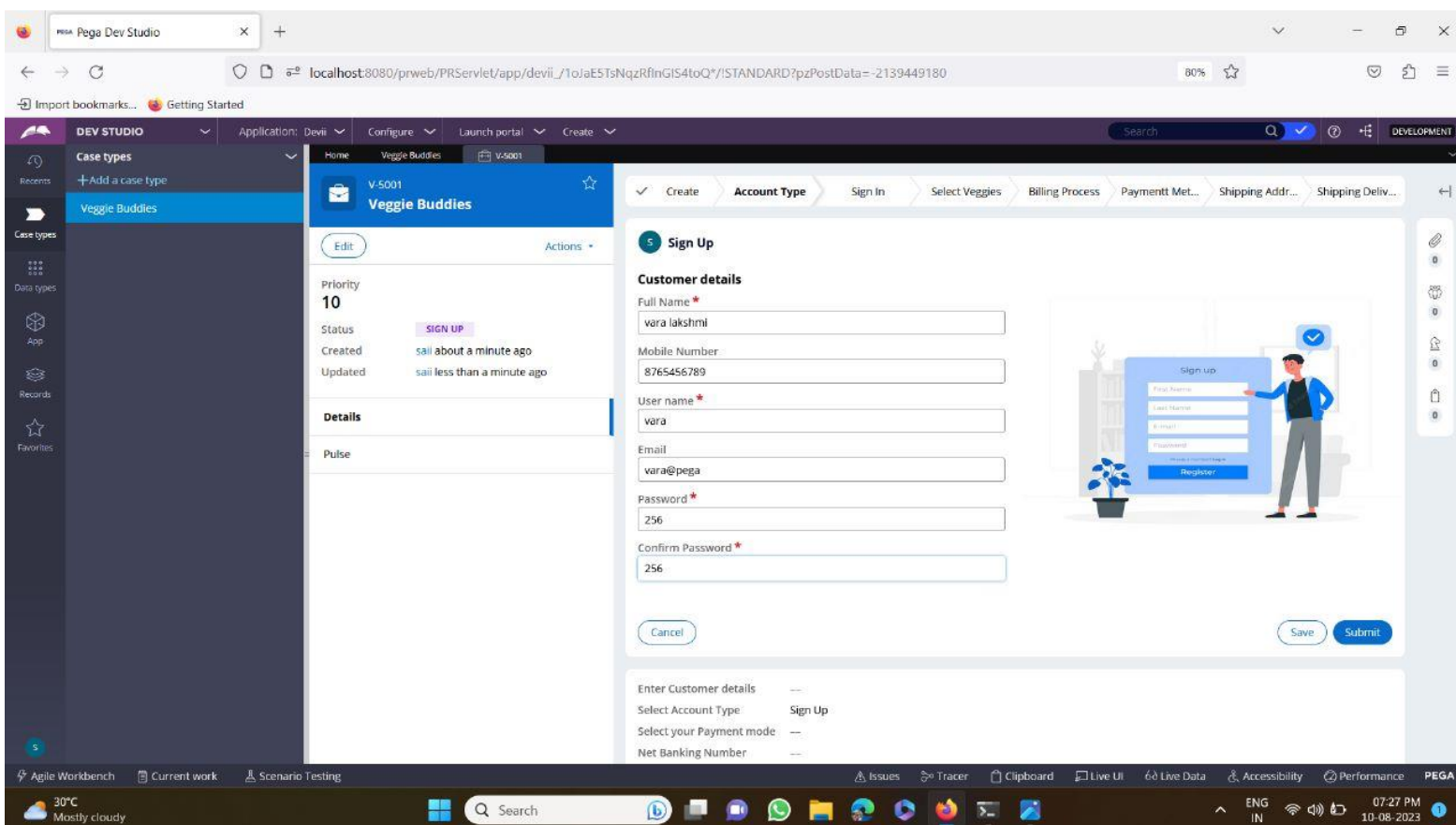
3. We configure different payment methods in this advanced payment process.

4. By using visibility we can create a online and offline transection methods.

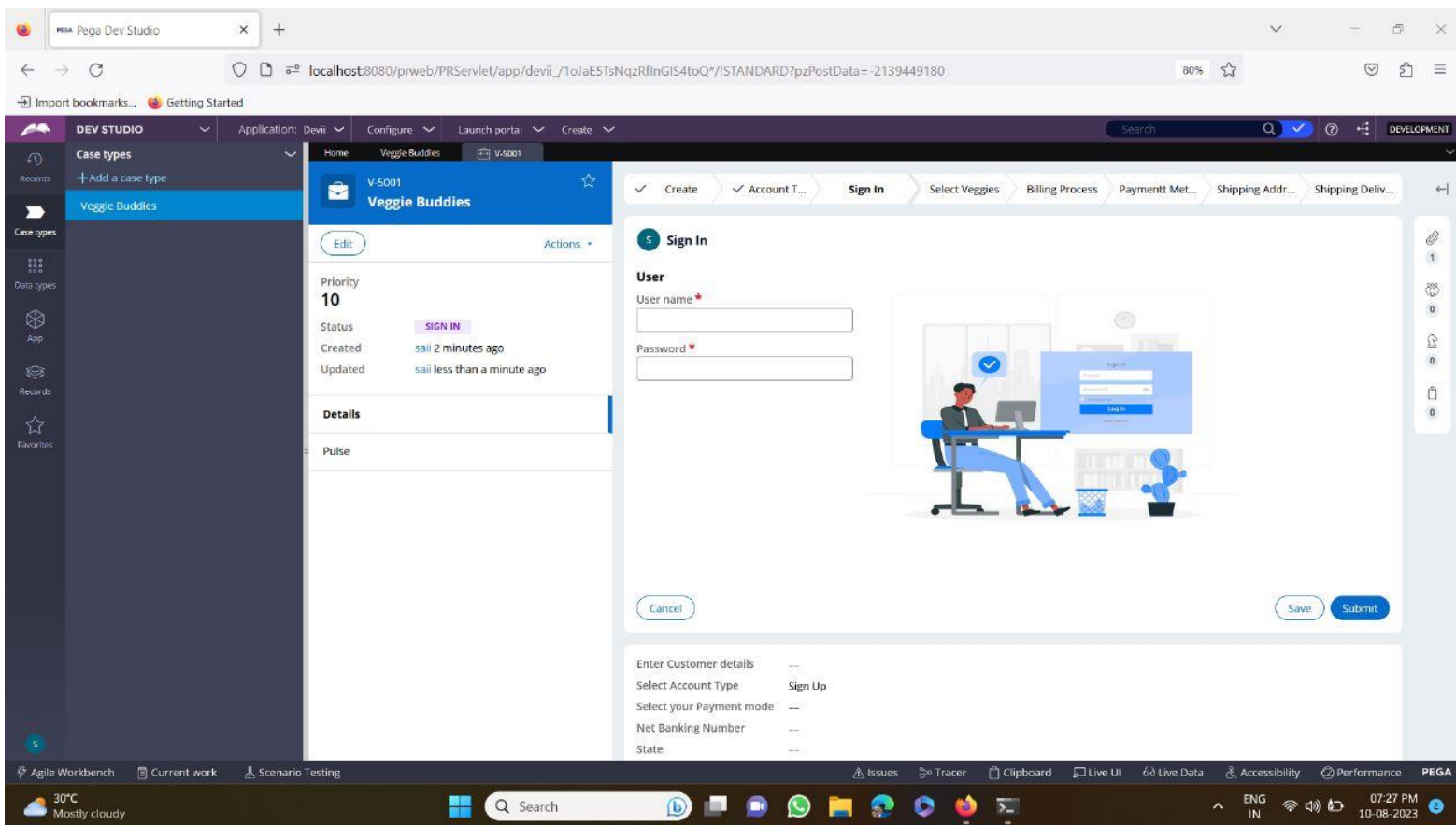
	<p>5.Shipping Address</p> <ol style="list-style-type: none"> 1.In this stage customer have to give their address details after selecting the payment mode. 2.After giving all the address details, the details can go through the delivery boy by using the courier delivery service. <p>6.Delivey</p> <ol style="list-style-type: none"> 1.This is the final stage of the use case, the final stage also called as resolving stage of the case. 2.In This stage we can configure the different type of deliveries. 3.In this stage we can configure online and offline delivery. 4.After completion of delivery the system automatically generated the feedback form. 5.Based on the customer satisfaction the customer will give the feedback of the product.....
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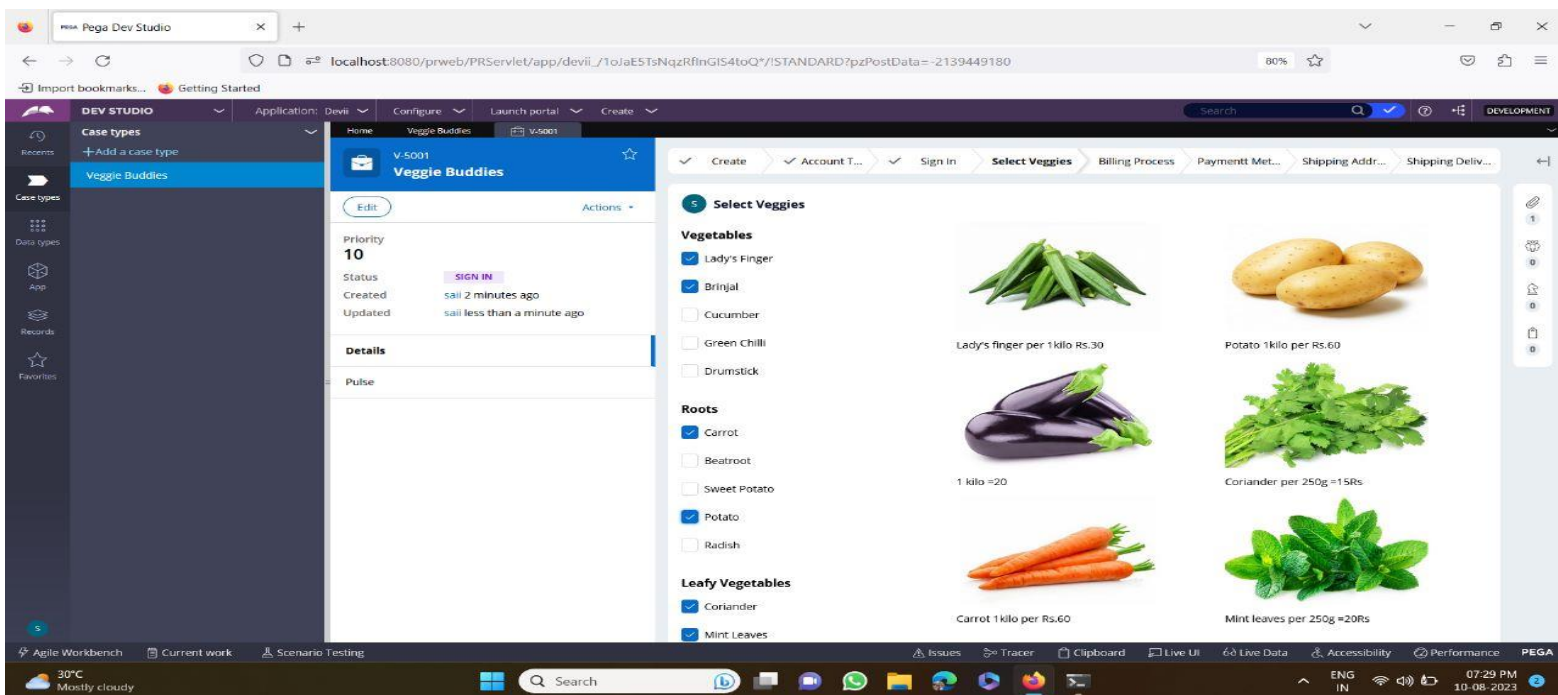
The screenshot displays the Pega Dev Studio interface for the 'Veggie Buddies' case type. The left sidebar shows the 'DEV STUDIO' menu with options like 'Case types', 'Reacts', 'Data types', 'App', 'Records', and 'Favorites'. The main workspace is divided into two panes. The left pane shows the 'V-5001 Veggie Buddies' case type details, including 'Priority 10', 'Status', 'Created', 'Updated', and 'Details'. The right pane shows the 'Account Type' step, which includes a 'Sign in' button and a 'Create Account' button. The 'Create Account' button is highlighted, and the 'Sign in' button is also visible. The bottom status bar shows the application is running on 'localhost:8080' and the user is logged in as 'V-5001'.



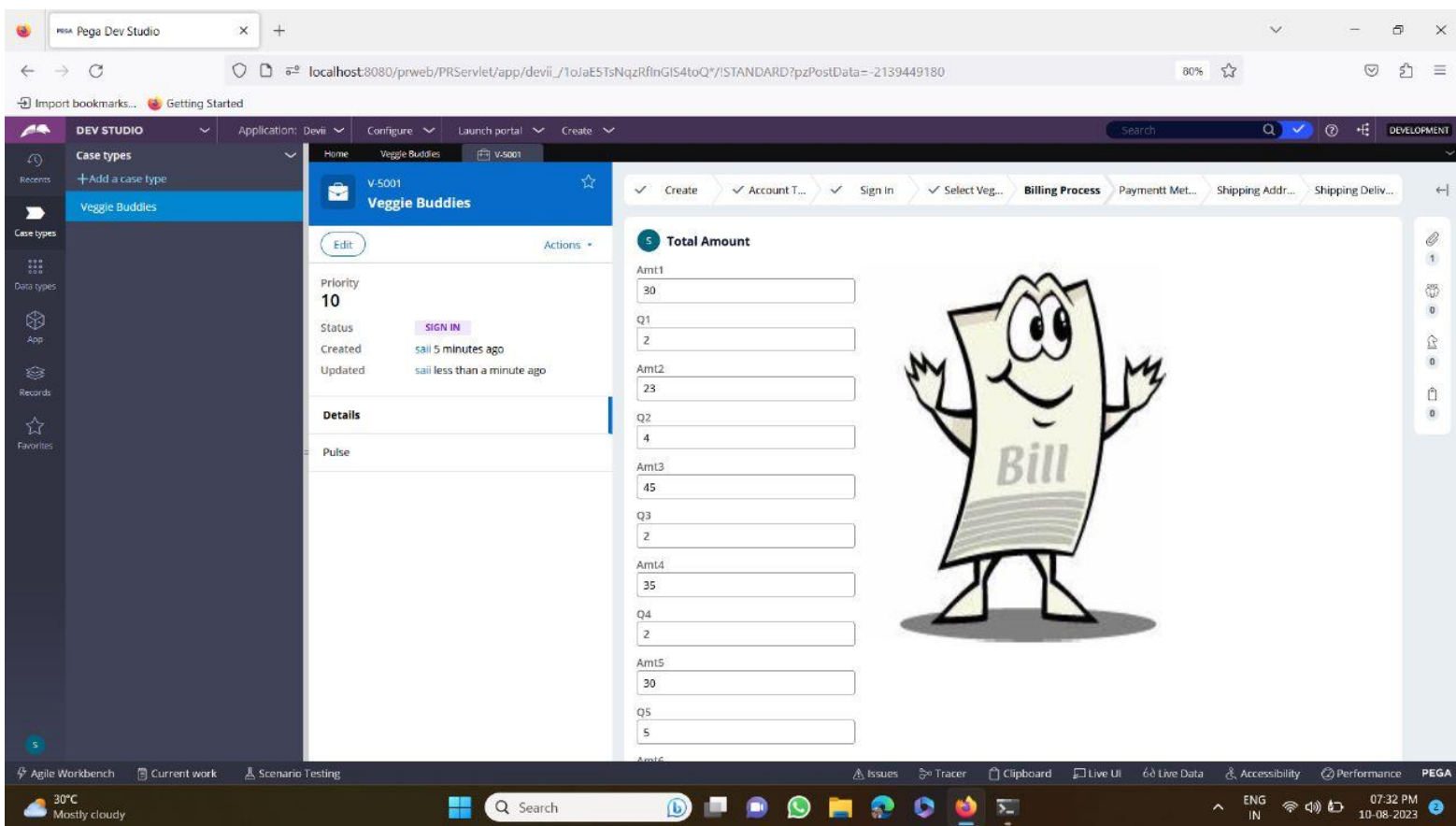
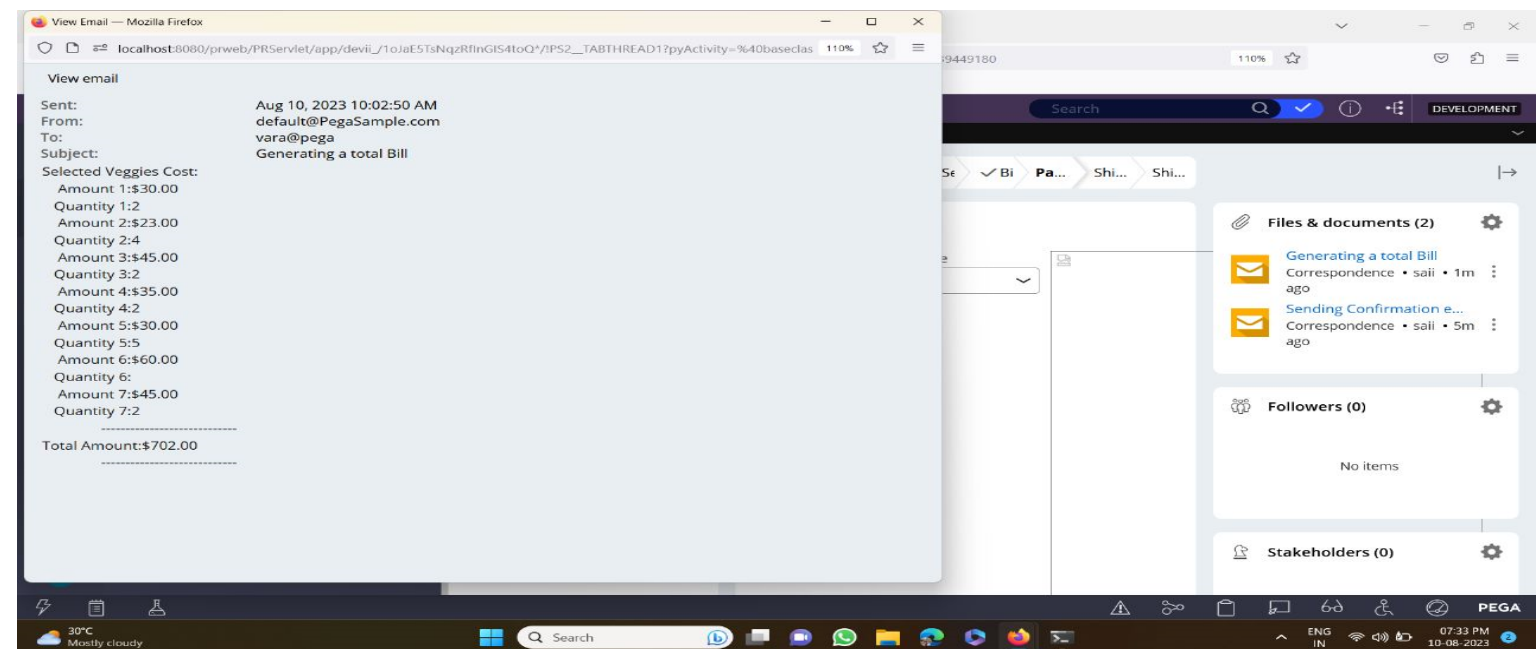
The screenshot displays the Pega Dev Studio interface for the 'Veggie Buddies' case type, specifically the 'Sign Up' step. The left sidebar shows the 'DEV STUDIO' menu with options like 'Case types', 'Reacts', 'Data types', 'App', 'Records', and 'Favorites'. The main workspace is divided into two panes. The left pane shows the 'V-5001 Veggie Buddies' case type details, including 'Priority 10', 'Status', 'Created', 'Updated', and 'Details'. The right pane shows the 'Sign Up' step, which includes a 'Customer details' form with fields for 'Full Name', 'Mobile Number', 'User name', 'Email', 'Password', and 'Confirm Password'. The 'Sign Up' button is highlighted, and the 'Create Account' button is also visible. The bottom status bar shows the application is running on 'localhost:8080' and the user is logged in as 'V-5001'.



The screenshot shows the Pega Dev Studio interface with a case flow for 'Veggie Buddies'. The 'Sign In' step is active, displaying a user login form with fields for 'User name' and 'Password'. The form is overlaid on a background illustration of a person sitting at a desk with a computer. The left sidebar shows the 'Case types' menu with 'Veggie Buddies' selected. The top navigation bar includes 'Create', 'Account T...', 'Sign In', 'Select Veggies', 'Billing Process', 'Payment Met...', 'Shipping Addr...', and 'Shipping Deliv...'. The bottom status bar shows the system clock as 07:27 PM on 10-08-2023.



The screenshot shows the Pega Dev Studio interface with the 'Select Veggies' step active. The step displays a list of vegetables with checkboxes for selection. The selected items are: Lady's Finger, Brinjal, Carrot, Potato, Coriander, and Mint Leaves. The interface also shows images of the selected vegetables and their prices. The left sidebar shows the 'Case types' menu with 'Veggie Buddies' selected. The top navigation bar includes 'Create', 'Account T...', 'Sign In', 'Select Veggies', 'Billing Process', 'Payment Met...', 'Shipping Addr...', and 'Shipping Deliv...'. The bottom status bar shows the system clock as 07:29 PM on 10-08-2023.

View Email

Sent: Aug 10, 2023 10:02:50 AM
 From: default@PegaSample.com
 To: vara@pega
 Subject: Generating a total Bill

Selected Veggies Cost:

Amount 1:	\$30.00
Quantity 1:	2
Amount 2:	\$23.00
Quantity 2:	4
Amount 3:	\$45.00
Quantity 3:	2
Amount 4:	\$35.00
Quantity 4:	2
Amount 5:	\$30.00
Quantity 5:	5
Amount 6:	\$60.00
Quantity 6:	2
Amount 7:	\$45.00
Quantity 7:	2

Total Amount: \$702.00

PEGA Dev Studio

localhost:8080/prweb/PRServlet/app/devui_/1oJaE5TsNqzRflnGIS4toQ*/!STANDARD?pzPostData=-2139449180

Import bookmarks... Getting Started

DEV STUDIO

Case types

+ Add a case type

Veggie Buddies

Case types

Dev Studio

App

Records

Favorite

Home

Veggie Buddies

V-5001

Priority 10

Status

Created sell 10 minutes ago

Updated sell less than a minute ago

Details

Pulse

Create

Account Type

Sign In

Select Veggies

Billing Process

Payment Method

Shipping Address

Shipping Delivery

5 Shipping Address

Full Name *
vara

States
AP

Districts
East godavari

Cities
Kalanada

Pin Code
533433

Land mark
ramalayam

Road Name,Area,Colony
ramalayam street,taniparthi

House No./D.No.,Building Name
1-31,sai nilayam

Phone number
9345678908

Alternate Phone number
9876543232

Cancel

Save

Submit

Agile Workbench

Current work

Scenario Testing

Issues

Tracer

Clipboard

Live UI

Live Data

Accessibility

Performance

PEGA

30°C

Mostly cloudy

Search

ENG IN

07:37 PM

10-08-2023

PEGA Dev Studio

localhost:8080/prweb/PRServlet/app/devui_/1oJaE5TsNqzRflnGIS4toQ*/!STANDARD?pzPostData=-2139449180

Import bookmarks... Getting Started

DEV STUDIO

Case types

+ Add a case type

Veggie Buddies

Case types

Dev Studio

App

Records

Favorite

Home

Veggie Buddies

V-5002

Priority 10

Status

Created sell about a minute ago

Updated sell less than a minute ago

Details

Pulse

Create

Account Type

Sign In

Select Veggies

Billing Process

Payment Method

Shipping Address

Shipping Delivery

5 Payment Mode

Select your Payment mode
Card

Card Details

Card Number
324567890987

Expiry date
03/05/28

CVV
567

Account holder name
vara

Cancel

Save

Submit

Your payment method :

PayPal

VISA

MasterCard

Enter Customer details

Select Account Type

Sign In

Select your Payment mode

Next Banking Number

State

District

City

States

30°C

Mostly cloudy

Search

ENG IN

07:39 PM

10-08-2023

