

## **ONLINE LAUNDRY SERVICE**

**Team Name:** Thug Life

### **Team Members:**

- Sridevi A
- Aarthi S
- Sukhetha R
- Gayathri K
- Karthikeyan TR
- Ganesh S

**Scrum Master:** Sridevi A

**Product Owner:** Kiran T

**Use Case Description:** FastestLaundry is a startup company, launched in the beginning of this year. It offers premium Laundry services using a Mobile in the Hyderabad region. The firm offers an affordable laundry service with door to door pickup and delivery. The services include Washing, Ironing, Starching, Dry Cleaning, and Darning. They also offer Express FastestLaundry Service at a time slot chosen by the customer with a turnaround delivery time of 12 hrs with limited services. They also offer to track the status of your laundry.

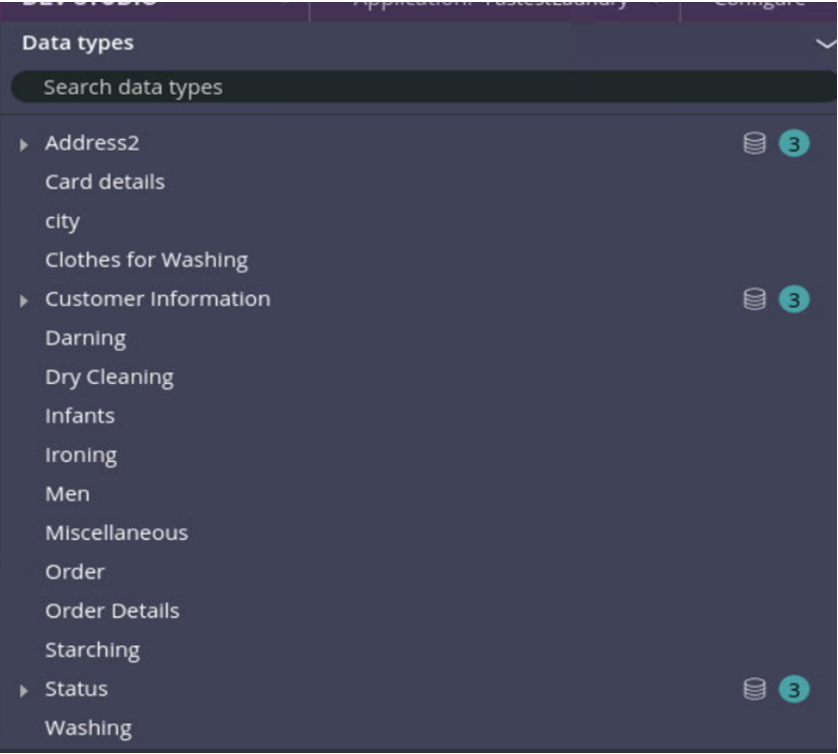
**At a high level and with the initial Phase I release, this application will:**

- Login: A Customer logs in as a guest to initiate a service request.
- Post successful completion of service request a personalized unique user id with a password is allotted to the guest, which the customer may note.
- A similar info on user id and password is sent to the user by an email.

**Application Structure:** Implementation

**Application Name:** FastestLaundry

**Data Types used:**



- **Customer Information**

Name	ID	Type	Options	Application Layer
Address	<a href="#">Address</a>	Embedded data	<a href="#">Address</a>	FastestLaundry
Email	<a href="#">Email</a>	Email		FastestLaundry
First Name	<a href="#">FirstName</a>	Text (single line)		FastestLaundry
Globally unique ID	<a href="#">pyGUID</a>	Text (single line)	Key (autogenerated); Read-only	Pega Platform
Last Name	<a href="#">LastName</a>	Text (single line)		FastestLaundry
Mobile Number	<a href="#">MobileNumber</a>	Phone		FastestLaundry

- **Order Details**



DEV STUDIO

Application: FastestLaundry

Configure

Launch portal

Create

Search

DEVELOPMENT

HomeIroning

Data Type: Ironing

CL SMDB-FastestL-Data-IroningRS FastestL

ActionsSaveX

Data modelUsageSourcesRecordsViewsTest casesSettings

Show: ☐ System fields

View data model

Search...

Add field

Name	ID	Type	Options	Application Layer
Item	<u>Item</u>	Text (single line)		FastestLaundry
Quantity	Quantity	Integer		FastestLaundry
Service Type	<u>ServiceType</u>	Text (single line)		FastestLaundry

- Darning Details

Data Type: Darning

CL SMDB-FastestL-Data-DarningRS FastestL

ActionsSaveX

Data modelUsageSourcesRecordsViewsTest casesSettings

Show: ☐ System fields

View data model

Search...

Add field

Name	ID	Type	Options	Application Layer
Item	<u>Item</u>	Text (single line)		FastestLaundry
Quantity	Quantity	Integer		FastestLaundry
Service Type	<u>ServiceType</u>	Text (single line)		FastestLaundry

## • Starching Details

Data Type: Starching					
CL SMDb-FastestL-Data-Starching		RS FastestL		Actions	Save
Data model	Usage	Sources	Records	Views	Test cases
Show: <input type="checkbox"/> System fields					
		View data model		Search...	Add field
Name	ID	Type	Options	Application Layer	
Item	Item	Text (single line)		FastestLaundry	
Quantity	Quantity	Integer		FastestLaundry	
Service Type	ServiceType	Text (single line)		FastestLaundry	

## • Dry cleaning Details

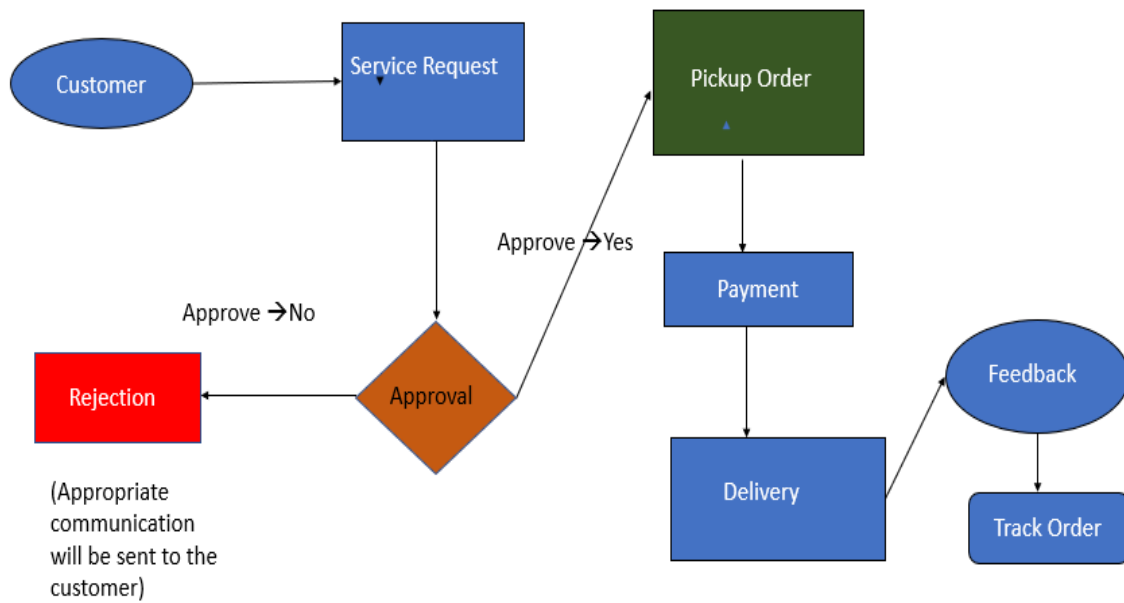
Data Type: Starching					
CL SMDb-FastestL-Data-Starching		RS FastestL		Actions	Save
Data model	Usage	Sources	Records	Views	Test cases
Show: <input type="checkbox"/> System fields					
		View data model		Search...	Add field
Name	ID	Type	Options	Application Layer	
Item	Item	Text (single line)		FastestLaundry	
Quantity	Quantity	Integer		FastestLaundry	
Service Type	ServiceType	Text (single line)		FastestLaundry	

## • Order status

Data Type: Status					
CL SMDb-FastestL-Data-Status		RS FastestL		Actions	Save
Data model	Usage	Sources	Records	Views	Test cases
Show: <input type="checkbox"/> System fields					
		View data model		Search...	Add field
Name	ID	Type	Options	Application Layer	
Order ID	OrderID	Text (single line)	Key, Read-only	FastestLaundry	
Order Status	OrderStatus	Text (single line)		FastestLaundry	

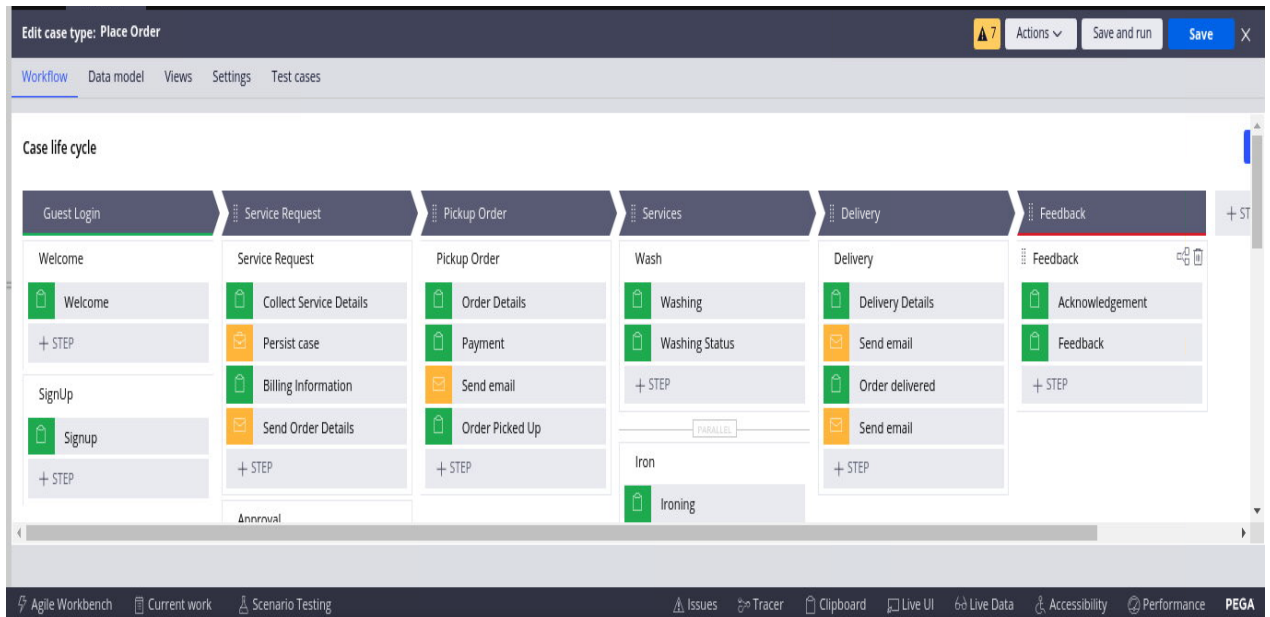
## FLOW DIAGRAM:

### Laundry Service

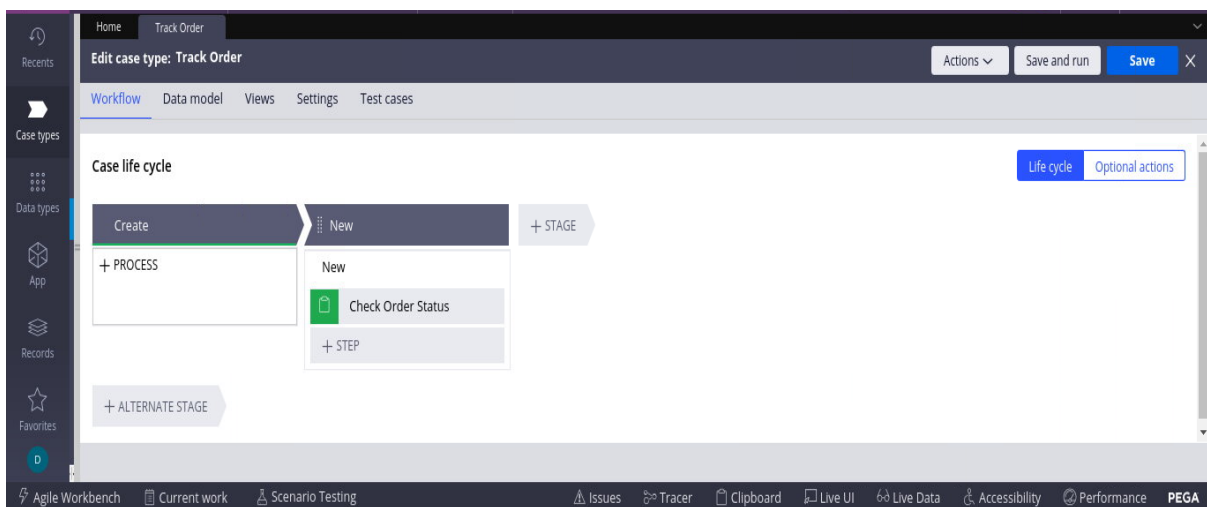


### List of Case Types used as follows:

- **Place Order**



- **Track Order**



**Actors:**

- Customer
- Pickup Assistant
- Delivery Assistant
- Darning Specialist

- Dry-Cleaning Specialist
- Iron Specialist
- Wash Specialist
- Starching Specialist
- Laundry Administrators

**Portals:**

- Customer
- Administrator
- Pickup Assistant
- Delivery Assistant

**Access Group:**

- FastestL: Users
- FastestL: Authors
- FastestL: Pickup
- FastestL: Delivery
- FastestL: DryClean
- FastestL: Darn
- FastestL: Wash
- FastestL: Iron

**Work Group:**

- PickUpTeamWG
- DeliveryTeamWG
- WashingWG
- IroningWG
- DarningWG
- StarchingWG
- DryCleaningWG



**Work Queue:**

- PickupTeamWQ
- DeliveryTeamWQ
- WashingWQ
- IroningWQ
- DarningWQ
- StarchingWQ
- DryCleaningWQ

**Work Party:** Case Management Default

**Operator ID:**

- Feedback
- External Operator