InsureMyPackage

Theme : Streamline Shipping Operations
Parcel Insurance

- Santosh Bhutkar (bhutkar.santosh@gmail.com)

Content

- Motive

- Concept

- Business Value

Motive

Motive behind implementing this solution is to help small scale business owners by providing them with flexible and cost effective parcel Insurance option.

Concept

- The solution will provide SMB with the best parcel insurance option by comparing different parcel insurance vendors.
- The solution will not only compare prices but will also look for other flexibility parameters.
- The solution will integrate with shipment software to take information about parcel content and will provide the best option to SMB owner.
- Owner will also have the ability to take the same option for every shipment or change the insurer.

Business Value

- Cost Effective
- Flexible
- Easy claims /tracking

System Design

Technologies used :
Backend : Node.JS
Frontend : Ionic Framework for hybrid application development

Backend :
1. API to compare best available economical option : This API is used to compare different parcel insurance options for package and provide best available options.
2. API to Insure : This API is used to insure

Frontend :
1. Screen showing shipments with best option of insurance
2. Screen showing claims for lost packages
3. Screen showing quote comparisons

Future Scope :
1. System will provide APIs to integrate with shipping software d
2. Machine learning capabilities to predict right option of insurer .
3. System will expose APIs of internal operations to "open API" economy.

User Scenario

Name : Kat
Profession : Owns a SMB
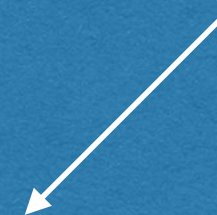Age : 30
Desire : Shipments are lost/damaged
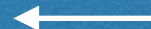
Kat's SMB store

She get order from Online/ offline mediums

She uses different shipping vendors

Packages are lost / damaged while delivery

No Insurance to cover the loss
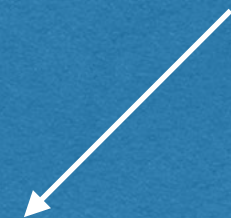
User Scenario

Kat's SMB store

She get order from Online/ offline mediums

She uses different shipping vendors

InsureMyPackage shows all the shipment with best insurance provider option

Kat can submit claims from the solution

Kat can select to opt for insurance

It takes all the information about package contents and provides best option

Screens

InsureMyPackage
Compare different package insurance providers

| Quote Compare | Log In |

Shipment Details

ID	Shipping Address	Shipping Provider	Insure
AS1234556	6690 E Fish Lake Rd Maple Grove, MN 55369, USA	FedEx	Parcel
AC126...			UHC
AS1234345	3453 Chicago Ave Riverside, CA 92507, USA	FedEx	Parcel
AS2234556	2345 Lombard Ave Cicero, IL 60604, USA	UPS	UHC

Well done! Selected packages are insured X

| Insure | Status |

Claims

A2345677	CLAIM
A1234677	CLAIM
A1201377	CLAIM

Thank You