

Agile Planning

O R Imon

AGILE

“Agile is the ability to navigate unknown constraints.” or

“Agile is a mindset that enables us to navigate unknown constraints.”

Agile is based on the belief that uncertainties can be handled successfully and accurately by sensing real time events and responding accordingly before the last responsible moment.

User Story, Epics

- A user story is nothing but the story behind WHYs, a user, needs something. These WHYs reminds us about user's needs and provide us an opportunity to discuss what is required to fulfil those needs.
- An Epic is nothing but a collection of multiple User Stories. It's a large user story that can be divided into numerous small user stories.
- Here's an examples of an epic,

I can manage my product online so I can keep my product UpToDate for customer.

1. Adding 2. Updating 3. Deleting 4. Hiding

User Story, Epics, Task

Adding

As an online seller
I can add new
Products
So that customers have
purchase options

Updating

As an online seller
I can update exiting
Products
So I can adjust for
Changes in pricing.

Deleting

As an online seller
I can delete products
So I can remove products
that
I don't sell anyone.

Hiding

As an online seller
I can hide products
so they could not
be sold when out of
stock

- User Story: Provides business value. Make sense to the end user.
- A user story shippable and valuable to the customer.
- Task: No business value. Does not make sense to the end user.

WAHZUR

- W - Work Flow Steps
- A - Acceptance Criteria
- H - Happy / Unhappy Path
- Z - Zero / One/ Many
- U - User Role / Persona
- R - Rules

Work Flow Steps

As a Customer

I can pay for the goods
in my shopping cart

So that I get the
product delivery at
home

As a Customer

I can log into my account

So I don't have to enter my
shipping information every
time.

As a Customer

I can confirm my order

So I can correct mistakes
before I make the payment.

As a Customer

I can pay for my order

So the order can be
confirmed.

As a Customer

I receive a confirmation
email with my order

So I have proof of my order.

Acceptance Criteria

- Acceptance Criteria a list of conditions that a user story must satisfy to be accepted by a Product Owner as Done.

As a online buyer
I can use my reward
point



So I can redeem those
point while shopping.

I can see my reward
point

I can select the
number of point to
use.

I can check the
balance point left

As an online buyer

I want to select
the number of
point to use

So I can redeem
only the points I
need

As an online
buyer
I want to check
the balance
point left
So I an UpToDate
view of point
available to
spend.

As an online buyer

I want to see my
reward points in
my account

So I know whether
I have points that I
can redeem

Happy / Unhappy Path

As an online buyer

I can log into my account

So I can access my secured
billing information.

Happy Path

As an online buyer

I can log into my account

So I can access secured billing
information

Unhappy Path

As an online buyer

I can reset my password
when my login fails

So I can log back in again

Unhappy Path

As an online buyer

I can block users after 3
failed attempts

So I can protect the site
against hackers

Zero / One / Many

As an online buyer

I can view my shopping cart

So I can review the items selected before I checkout

As an online buyer

I can view my shopping cart with multiple items selected so I can review the items selected before I checkout

As an online buyer

I can view my shopping cart with zero items selected

As an online buyer

I can view my shopping cart with one item selected

So I can review the items before I

User Roles / Personas

As a restaurant owner	USER	As a restaurant owner	As a restaurant owner
I can make reservations		I can make reservations for members.	I can make reservations for guests
So I can provide timely service to the Customer	PERSON		So I can provide timely service
		As a restaurant owner	As a restaurant owner
		I can make reservations for members with no credit.	I can make reservations for members with credit.

Rules

As an online seller

I want to process orders
of the customer
So they can get the
delivery of the product
at home

As an online seller

I can decline order
below €10

Because there is not
profit in such order

As an online seller

I can reserve ordered
products from stock for
48 hours

So future customers see
accurate available for
the products in stock

As an online seller

I can decline orders
from outside my city

Because the shipping
expenses make these
orders unprofitable.

As a online seller

I want orders for which I
have not received
payment within 48
hours to be
automatically cancelled

So the products become
available for other
customer