**Inventory Management**

1. **Brackets**

**Phase 1:**

1. A form is being created to get the inputs for the brackets.

Types of Brackets:

1.19 to 24 Inch

2. 26 to 32 Inch

3. 36 to 42 Inch

2 types of vendor are present for the booking of brackets

1. Order\_received\_from vendor.

Vendor who has ordered for the brackets.

     2.  Order\_given\_to vendor

Vendor whom order for brackets has been allotted.

**Note:** A flag is added in service\_centers table for taking care of vendors offering the brackets services.

**Brackets\_flag**  is being added in service\_centers table. Default value is 0.

In our form default vendor who provides brackets services is set to **Manish Kapoor** whose id is **10**.

**Phase 2:**

As soon as the entry is made entered, booking has been placed for the order\_given\_to vendor(Manish).

We add value in Booking State change table, with the new and old states values set to **\_247AROUND\_BRACKETS\_REQUESTED** constant defined in our system.

The remarks columns stores the order details like no. of brackets and to whom allocated to.

Corresponding mail has been shoot to order\_requested\_to vendors owner’s email with basic booking details for brackets.

After that mail for Brackets Requested has been sent to order\_given\_to vendor along with anuj and nitin sir in cc of that mail. The mail encloses the booking details for brackets along with both vendor details.

**Phase 3:**

A view is made to show all the bookings for brackets listing.

2 Action  buttons has to made for each of the booking of brackets:

1. Shipped
2. Received

**A.** When update shipment is being clicked a new form is opened for getting quantities of brackets along with the booking receipt photo.

The booking receipt photo is made mandatory.

After shipping is done a mail is shoot to the vendors order\_received\_from along with the attachment of the booking brackets receipt photo.

**B.** After getting notified from order\_given\_to vendor , that the brackets have been received, the shipping brackets details have been entered along with success of brackets delivery has been sent to both the vendors

2 flags have been added in brackets database:

**Is\_shipped and is\_received**

Both are set when the order is being shipped and received accordingly with the shipping date and received date in brackets database.

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