

Influencer Tagging in SPS Order Module

Objective:

The goal is to implement a feature within the SPS Order Module that allows for the tagging of influencers (PC, Engineer, and Mason) to individual orders. Each order can have only one influencer assigned at a time. The selected influencer's data will be stored in a new database table and displayed in the order listing. Initially, influencers will not be awarded any reward points, as the reward system is managed separately.

1. SPS Order Module Enhancement:

1.1 New Influencer Fields:

- **Addition of Influencer Fields:**
- Three new fields will be added under the **Dealer Details** section in the SPS order creation process:
 - **PC (Promoter Consultant)**
 - **Engineer**
 - **Mason**
- **Single Selection Restriction:**

The system will allow only **one influencer** to be selected per order. Once an influencer is selected, the other two fields will be disabled until the selected influencer is unselected. This ensures only one influencer can be tagged to each order at a time.

- **Display in Order Listing:**

Once an influencer is tagged to an order, their details will be shown in the order listing, making it visible to users and administrators.

1.2 User Interface Behavior:

- The user interface will feature three dropdowns for selecting influencers: PC, Engineer, and Mason.

- Only one dropdown can be selected per order. If an influencer is selected in one dropdown, the other two will be disabled.
- The interface will display the selected influencer's details once the order is saved.

2. Rewards and Points System:

2.1 Exclusion from Reward Points:

- Influencers tagged in the SPS orders **will not receive reward points** at this stage. The reward system operates independently, and influencer rewards (if applicable) will be handled through the **primary sales reward system**.
- **Clarification Needed:**

Additional details are needed regarding the integration or process for handling influencer reward points. It should be clarified if the influencer rewards will be incorporated into the primary reward system at a later stage, or if they are managed elsewhere.

3. Backend Implementation:

3.1 New Dropdown Fields for Influencer Selection:

- In the order creation workflow, new dropdown fields will be added for selecting the influencer type:
 - **PC**
 - **Engineer**
 - **Mason**
- **Behavior:**
 - The dropdown will restrict selection to only one influencer type per order. Once one influencer is selected, the remaining two options will be disabled until the first selection is removed or changed.

3.2 Database Schema Changes:

A new table will be created in the database to store the influencer data associated with each SPS order.

- **Table Name:** tbl_sps_influencer

Approval Needed for Table Creation

- **Table Structure:**

Column Name	Data Type	Description
sps_id	INT (Primary Key)	Unique identifier for the influencer record.
order_id	INT (Foreign Key)	Foreign key that links to the order in order_tbl.
sale_category	VARCHAR	The type of sale, such as SPS.
project_id	INT	The ID of the associated project.
dealer_id	INT	The ID of the dealer associated with the order.
influencer_id	INT	The ID of the selected influencer.
account_type_id	VARCHAR	The type of influencer (PC, Engineer, Mason).

3.3 Backend Flow:

- **Step 1:** During the order creation process, the selected influencer's details (ID and type) will be passed from the frontend to the backend.
- **Step 2:** The backend will check if an influencer has been selected:
 - If an influencer is selected, the corresponding details will be saved into the new tbl_sps_influencer table.
 - If no influencer is selected, the order will proceed with the usual flow, and the data will be saved in the **order_tbl** without any influencer tagging.
- **Step 3:** Once the influencer data is saved in the backend, the selected influencer will be displayed in the order listing. This ensures visibility of the influencer tagging across the system, while also allowing for future enhancements related to influencer reward points.

Conclusion:

The proposed enhancement will provide a streamlined and intuitive way to tag influencers (PC, Engineer, or Mason) in SPS orders. This will enable better tracking of influencer involvement in orders, with a clear database structure to store relevant information. The current system does not involve influencer reward points, but future integration with the primary reward system may be considered once the reward mechanism is defined.

This solution ensures:

- **Single influencer selection** per order.
- **Clear visibility** of the selected influencer in the order listing.
- **Database structure** to store influencer data with relevant fields.
- **Separation of influencer reward points** from the SPS Order Module.