**1. Shift Master:**

Shift need to maintain by a time period. So in the Back office need a master to create Shifts

**Notes: Application should allow creating and settling between 24 Hrs,**

**Example: Shift start time can be today 10.pm and end will be tomorrow 5.00am.**

**Application should allow creating and settling the shift.**

**2. Shift create in POS:**

**2.1 Login Validation:**

1. **Counter validation**
2. **Existing shift validate**
3. **User Permission (to create shift)**
4. **All user / Single user access for Shift**

**1. Counter Validation:**

Need to check the login URL IP is registered in Till table.

**2. Existing shift validate:**

While login application if any existing shift (Different time / Date) is available means application should validate and re-direct to settlement page as the user privilege.

**3. User Permission validation:**

Shifts create and Settle option need allow for a user in group permission, While opening the pos application should validate that user has privilege to create the shift or not.

**4. All user / Single user access for Shift**

Need option to allow all users to access a shift in single counter. Need configuration **Allow all user access/ Single User access**

**Allow all user access:** While creating shift application should not ask to choose the user. It should allow all users to access and do billing in the counter on the shift

**All single user access:** While creating shift application should validation to choose the user who going to use the counter on the shift. While login or re login no other user will not allowed to use the counter.

**3. Shift end:**

Once the shift time end application should show a pop-up

**“Shift time end, Do you want to continue Yes/No”**

* **If user chooses No**
* If user have privilege to do settlement, Application re-direct to settlement. And application should automatically load the sales data on the counter to the particular shift.
* If user does not have privilege to settlement, Application should get logged out. So user who has privilege will re-login and o settlement. And application should automatically load the sales data on the counter to the particular shift.
* **If user chooses Yes**
* If user press yes application should show a approval screen, And approval screen should have user name and password Filed.
* Now user have privilege to create shift should enter his user and password to approve to continue the shift.
* Once he approved application should get logged out automatically.
* Now the billing user can login and user the application

**Note: On continue shift user have to manual settlement, Application will not show any shift end message here after.**