```sas
/* Start station ID */
title bold "3a - Start Station ID";
proc freq data=work.file order=freq;
    tables start_station_id;
run;

ods graphics / reset width=6.4in height=8in imagemap;

proc sgplot data=WORK.ASSIGNMENT;
    title height=14pt "Start Station ID";
    hbar start_station_id / fillattrs=(color=CX5084d3) datalabel fillType=gradient
        stat=percent;
    xaxis max=0.1 grid;
run;

ods graphics / reset;
title;

/* End Station ID */
title bold "3b - End Station ID";
proc freq data=work.file order=freq;
    tables end_station_id;
run;

ods graphics / reset width=6.4in height=8in imagemap;

proc sgplot data=WORK.ASSIGNMENT;
    title height=14pt "End Station ID";
    hbar end_station_id / fillattrs=(color=CXd9261c) datalabel fillType=gradient
        stat=percent;
    xaxis grid;
run;

ods graphics / reset;
title;

/* Casual & Member Customer */
title bold "3c - Casual & Member Customer";
proc freq data=work.file order=freq;
    tables member_casual;
run;

ods graphics / reset width=6.4in height=4.8in imagemap;

proc sgplot data=WORK.ASSIGNMENT;
    title height=14pt "Casual & Members";
    vbar member_casual / fillattrs=(color=CX5084d3) datalabel fillType=gradient
        stat=percent;
    yaxis max=1 grid;
run;

ods graphics / reset;
```

```sas
title;

/* Duration */
title bold "3d - Duration";
data work.filetimings;
    set work.file;
    DurationMin=intck('minute', starttime, endtime);
run;

data work.filetime;
set work.filetimings;
DurationMin = intck('minute',starttime,endtime);
run;

proc freq data=work.filetime order=freq;
    tables DurationMin /
        plots=freqplot(twoway=stacked orient=horizontal);
run;




/* maps */
title bold "3e - Maps";

proc sgplot data=work.file noborder noautolegend;
    polygon x=Start_lat y=Start_lng id=Start_Station_id / fill outline tip=none
        lineattrs=(color=gray99) fillattrs=(color=cxe8edd5);
    scatter x=Start_lat y=Start_lng / markerattrs=(symbol=circlefilled size=13)
        markerfillattrs=(color=yellow) markeroutlineattrs=(color=purple);
    xaxis display=none;
    yaxis display=none;
run;

proc sgplot data=work.file noborder noautolegend;
    polygon x=end_lat y=end_lng id=End_Station_id / fill outline tip=none
        lineattrs=(color=gray99) fillattrs=(color=cxe8edd5);
    scatter x=end_lat y=end_lng / markerattrs=(symbol=circlefilled size=13)
        markerfillattrs=(color=yellow) markeroutlineattrs=(color=purple);
    xaxis display=none;
    yaxis display=none;
run;


/* Member Start Station Name */
title bold "3f - Member Start Station Name";
proc sort data=work.file;
    by member_casual;
run;

proc freq data=work.file order=freq;
```

```
        tables start_station_name / out=Members plots=freqplot(twoway=stacked
            orient=horizontal );
        by member_casual;
        where (member_casual='member');
    run;
```