

# DemandFarm Salesforce Assignment

## Assignment

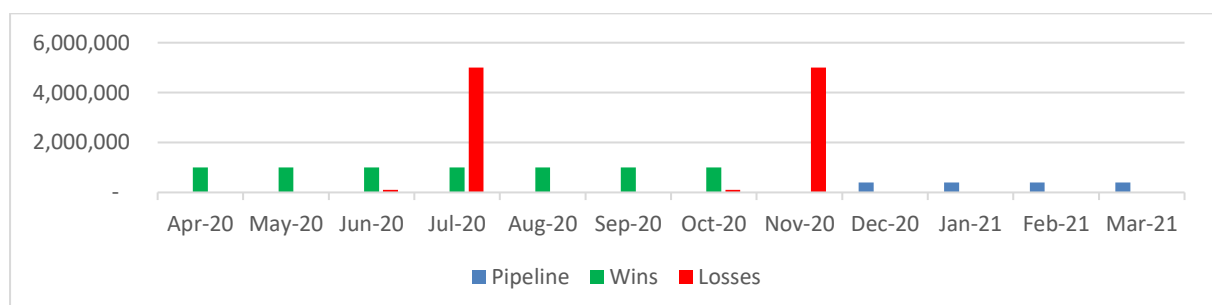
Build a Lightning Component for the Account record page to display Opportunity Metrics - a tabular and bar graph of Opportunity Pipeline, Wins and Losses month-wise for the current fiscal year.

For any given month, the Opportunity Metrics are defined as -

- Pipeline: SUM(Active Opportunity Amount) whose Expected Close Date falls in that month.
- Wins: SUM(Closed Won Opportunity Amount) whose Expected Close Date falls in that month.
- Losses: SUM(Closed Lost Opportunity Amount) whose Expected Close Date falls in that month.

Please note that fiscal year is different from the calendar year. Your code must work off the standard Salesforce configuration settings for fiscal year (see Company Settings > Fiscal Year) for determining months within a fiscal year as well as naming convention.

Opportunity Metrics - FY 2021											FY 2020 v	
Metric	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
Pipeline									400,000	400,000	400,000	400,000
Wins	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000				
Losses	5,000	2,000	100,000	5,000,000	5,000	2,000	100,000	5,000,000				



Package this component and all its dependencies into a managed package for installation on any org.

**BONUS:** Allow the user to pick a fiscal year (FY) in the Opportunity Metrics component and show the Opportunity Metrics for the selected fiscal year.