Al Imam Mohammad Ibn Saud Islamic University
College of Computer and Information Sciences

Information Systems Department

Course Title:	Decision Support Systems
Course Code:	**IS 350**
Title:	**Group Assignment 1**
Semester:	Fall 2022
Due Date:	Saturday 01/10/ 2022 (1:00 pm)

Student Name (in Arabic)	Student ID	Section	Group#
Abdulamlik Almonif	441013517	171	

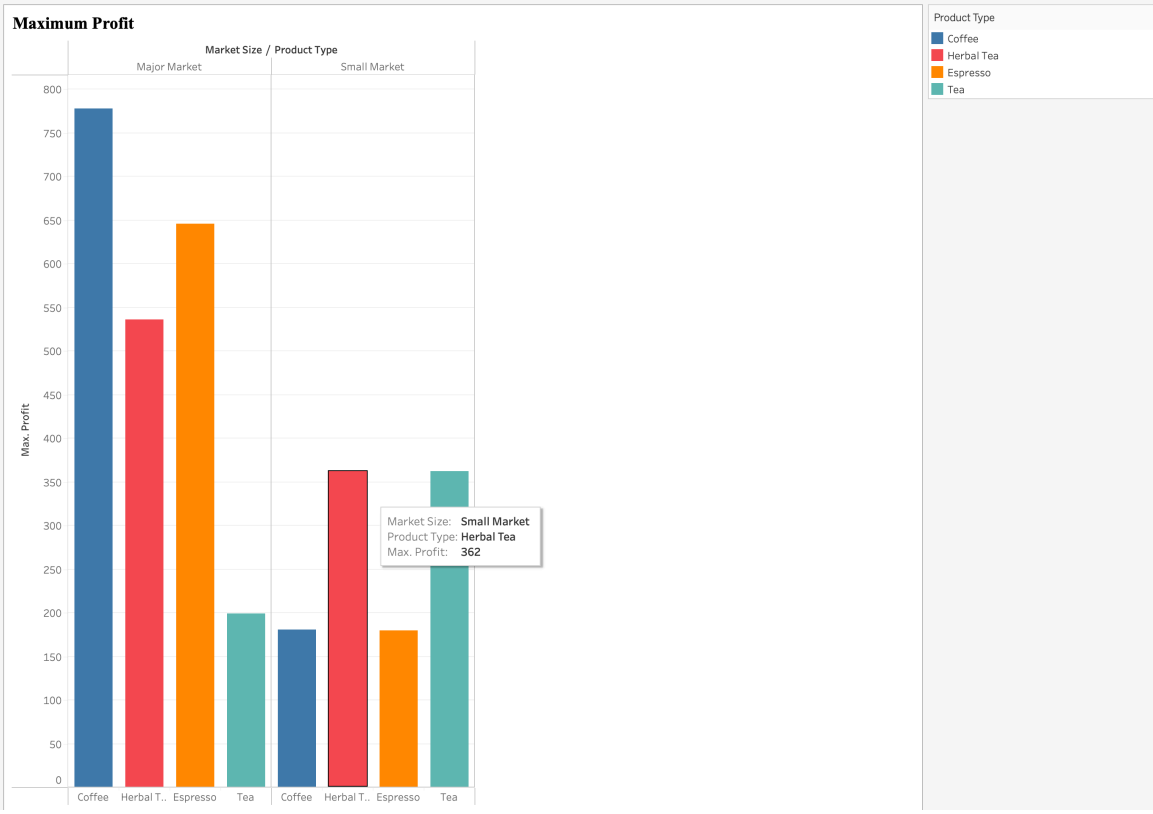
Official Use Only		
Question	**Student Marks**	**Question Marks**
1		2
2		5
3		2
4		1
Total		**Out of 10**

In this assignment you will have to use **Tableau Public** to create a dashboard for the given dataset.

Tasks:

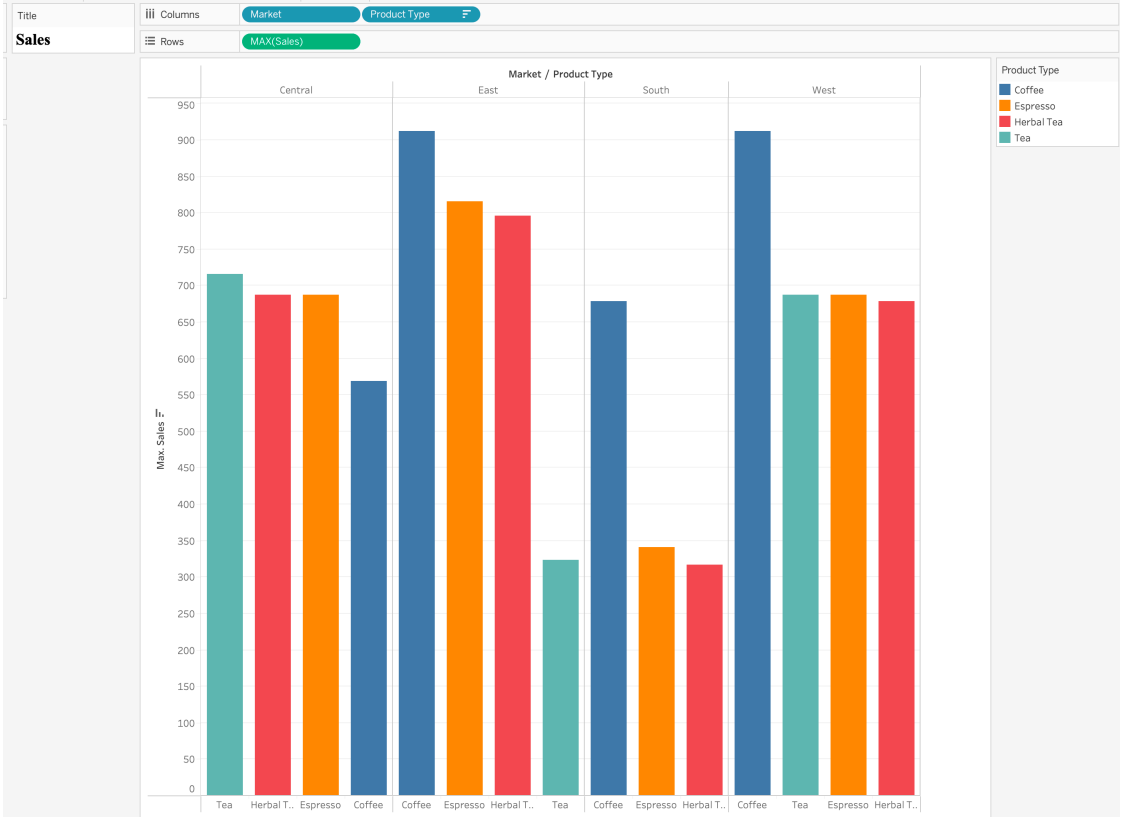
1. a. Register yourself in **Tableau** at: http://public.tableau.com/
   b. You can use Tableau Public web or the desktop app
   c. Download the **Sample – CoffeeChain Query** dataset from our course page on the backboard, titled DSS_Tableau_AssignmentOne_Sep25_2022.

2. **Design a dashboard** using Tableau that will give answer to the following queries:
   a. Which product type (Coffee/ Espresso/ Herbal Tea/ Tea) yields the **maximum profit** in each market size(major/small)?
   The max in major market is 778
   The max in small market is 362

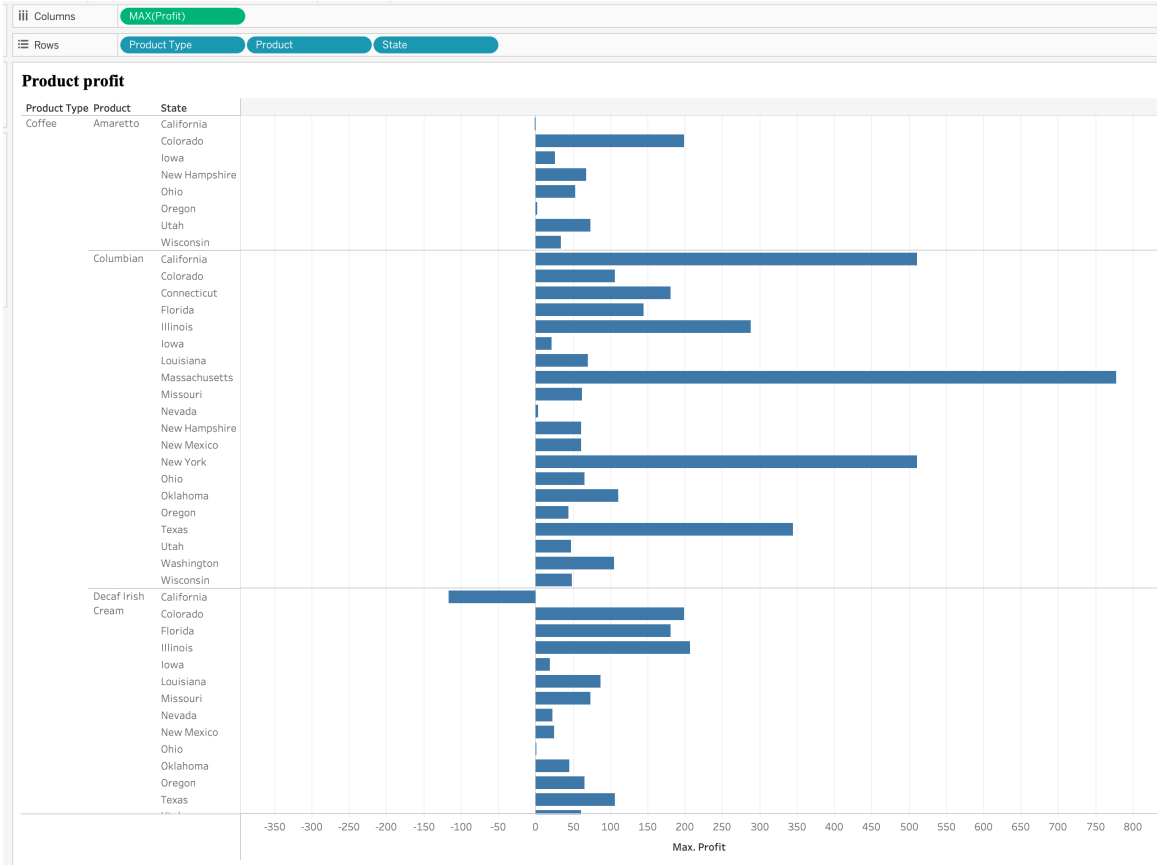


   b. Which product type (Coffee/ Espresso/ Herbal Tea/ Tea) yields **maximum sales** in each market (east/ west/south/central)?

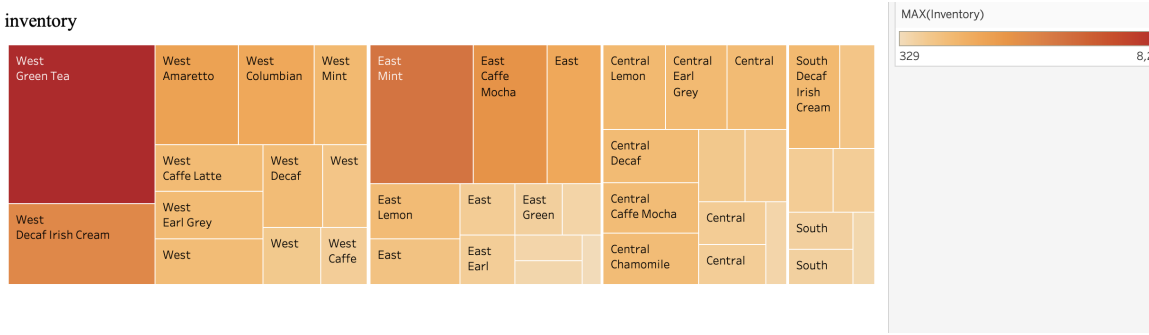
   In east coffee has max 912
   In central tea 716
   In south 678
   In west coffee 912



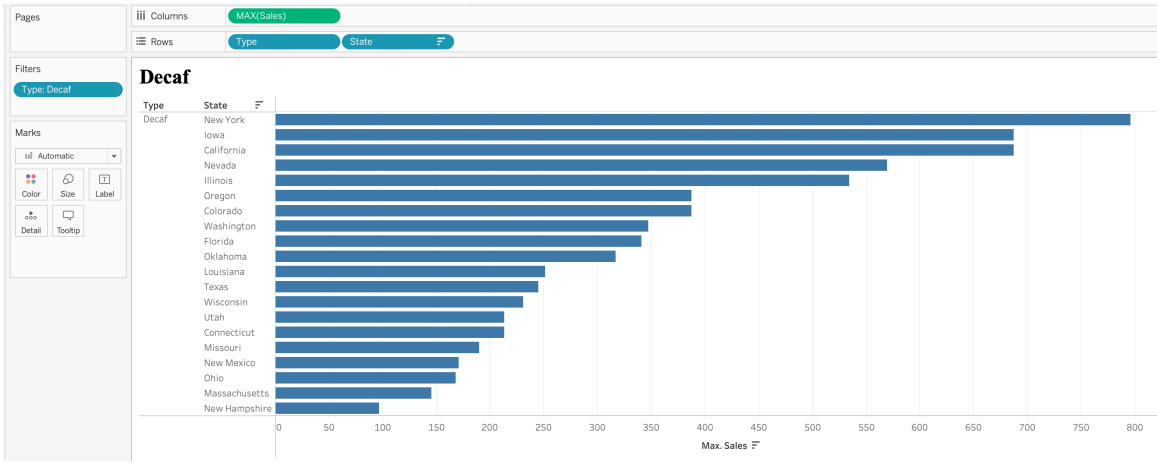
c. Which product (Amaretto, Columbian, Cafe Latte, etc.) and product type (Coffee/ Espresso/ Herbal Tea/ Tea) give the **maximum profit?** in which State (California, Florida, Texas, Connecticut, etc.)?
Columbian 778



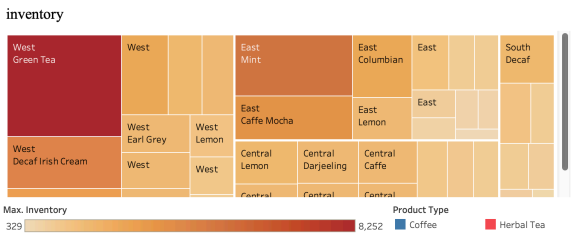
d. Which product type (Coffee/ Espresso/ Herbal Tea/ Tea) has the maximum inventory ? in which market (east/ west/south/central)?
Tea has max 8252

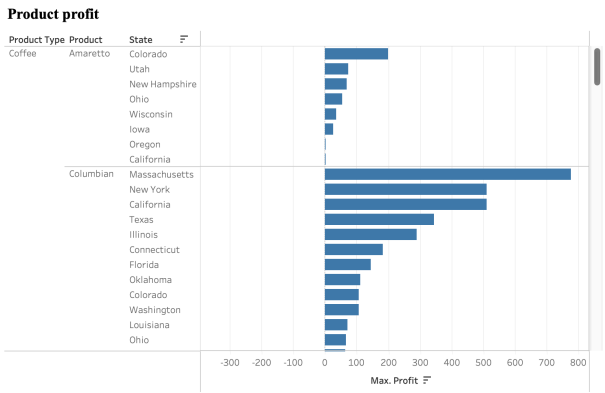


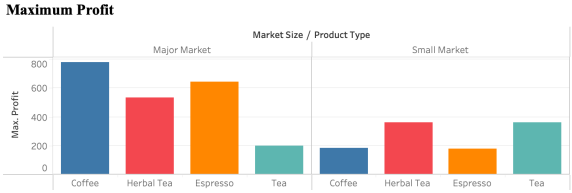
e. Type “Decaf” has **maximum sales** in which State?
New York has max 796

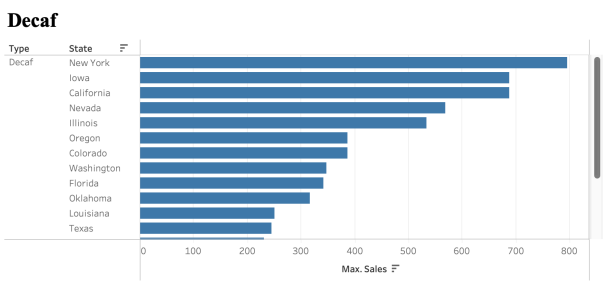


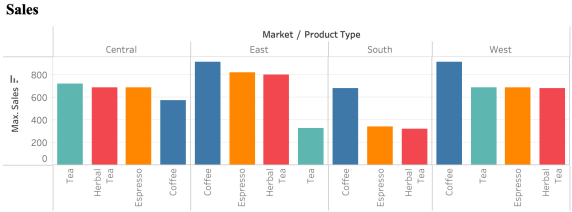
3. Take clear screenshots of your dashboard, paste them here in this file and upload a full copy of your work using one of your group blackboards.











4. Save your dashboard in Tableau Public cloud and submit the link of your dashboard via email to your course instructors' email (snaltamim@imamu.edu.sa). You must use the following subject for your email**:**

"IS350_DSS_Assig1_your_names"