

Interactive dashboard and data visualization for the Adventure Works Database using Power BI – by Tomer Itzhakov-Nevo (2018)

Every student that start leaning data analysis came across in one from or another with the Adventure Works Database. Adventure Works Database is a Microsoft product sample for an online transaction processing database. The Adventure Works Database supports a fictitious, multinational manufacturing company called Adventure Works Cycles.

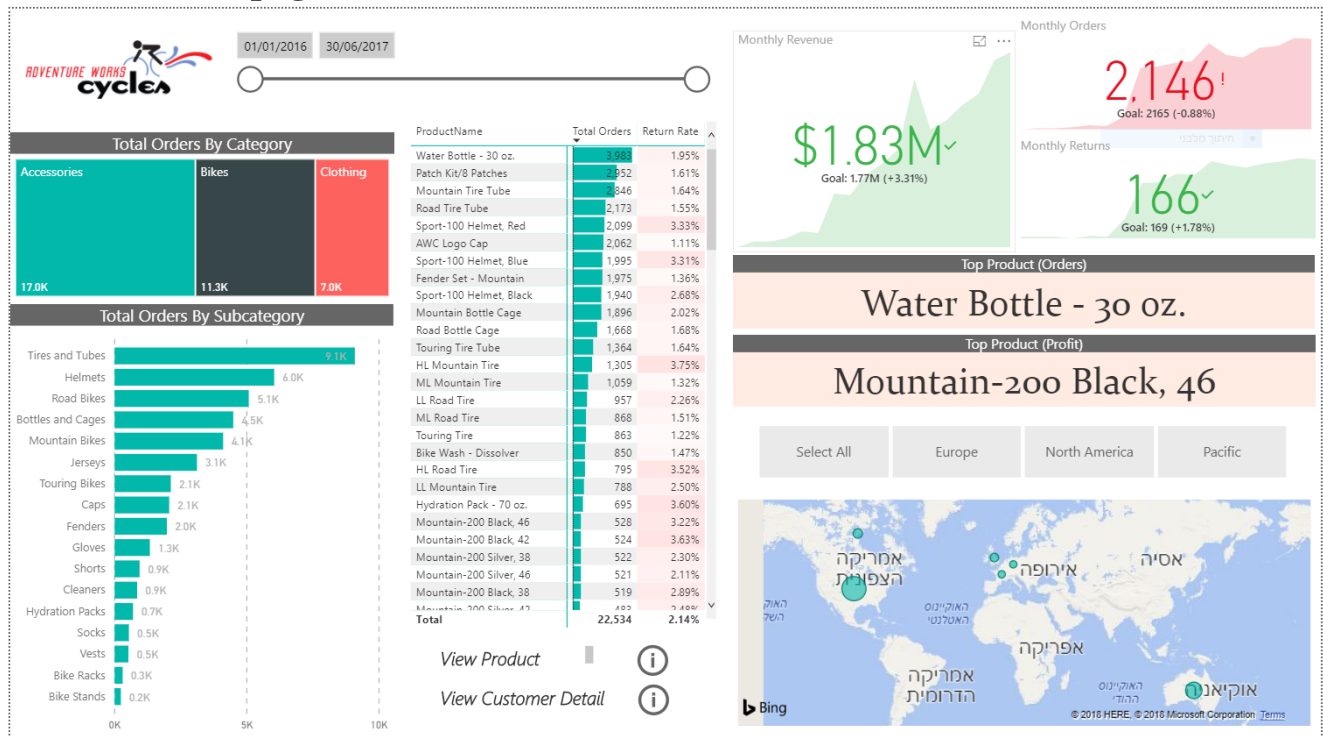
This project was conducted throughout a Udemy Course named "Microsoft Power BI – Up & Running with Power BI" with the instructor Chris Dutton.

The dashboard includes three pages – General page, Product page and Customer page. The General page include different KPI's, Top product and so on. The Product page gives an insight about the different products – each product and its own information like month orders, month revenue and weekly profit. The Customer page works the same.

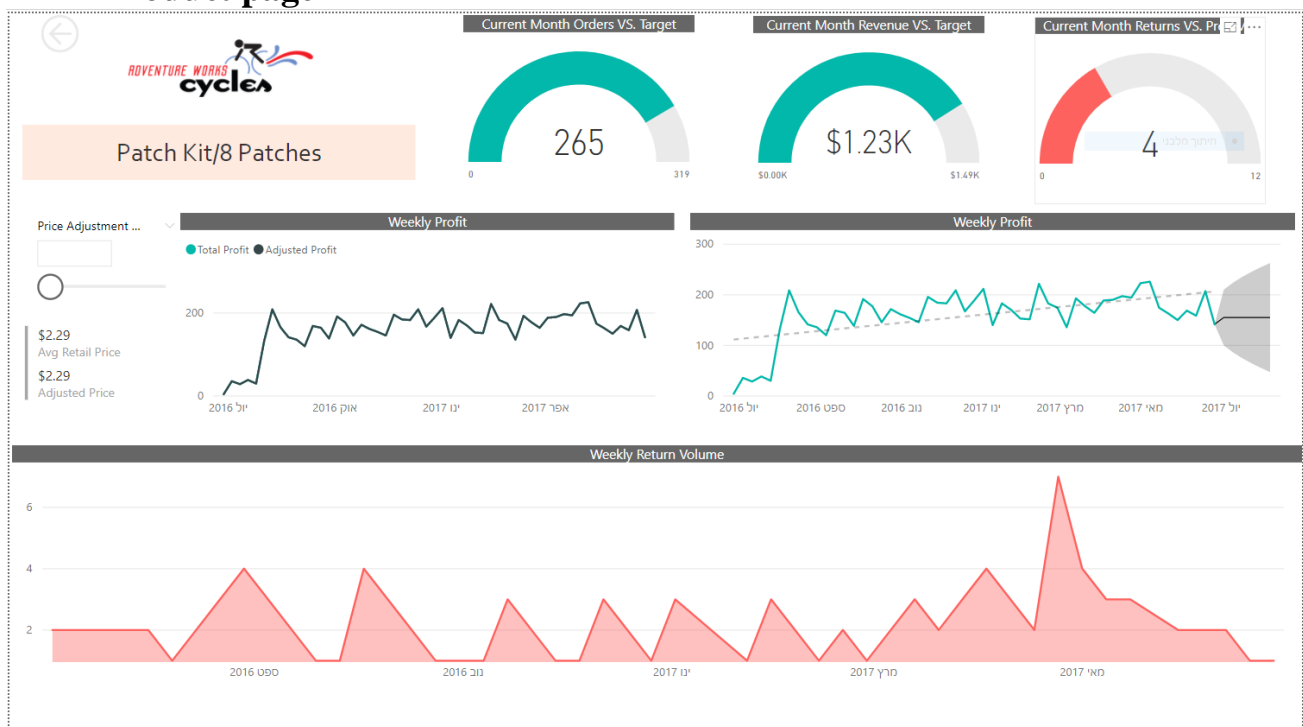
The dashboard is interactive and by that all the three pages are connected to each other and invites the user to explorer the information within a single click. For example, if the user clicks on one area inside the map, he can get the total information about this area. Another example, if the user wants to understand better one product he can click on this particular product and get all of the product information. By right click on the product (in the general page) he can choose the option "drill-through" and move the product page to explorer the information about the specific product. I hope you enjoy explorer inside the data.

To use this file, you need the Power BI software. If you don't have one its free to download. If you don't want do download you can get an insight about the dashboard in the next three pictures.

General page



Product page



Customer page

