

# Laptop Online Store



Semenova Daria Denisovna 224-2

Submission date: 10.06.2023

Link for the data set: <https://www.kaggle.com/datasets/muhammetvarl/laptop-price>

I made an application which shows laptops from different companies, their prices, memory and other characteristics which may be important while choosing a model. This application will help people to choose the laptop that suits them the best.

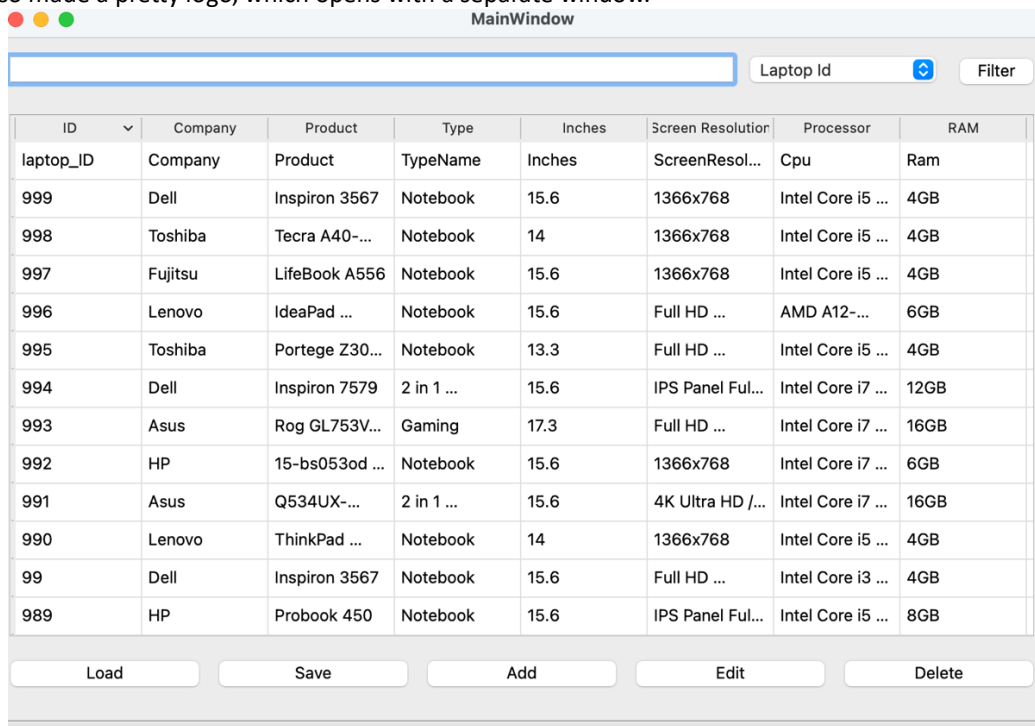
In my project I realized some basic functions:

1. uploading a dataset
2. deleting string
3. adding string
4. changing string
5. saving a dataset as a csv file

As for additional functions, I made these functions, which were stated in my specification :

1. sorting each column of my dataset in the ascending and descending order.
2. filtering data by choosing a category in which you would like to apply a filter and after that in the search bar, enter a certain criterion by which the filtering will occur.

I also made a pretty logo, which opens with a separate window.



Dialog

Screen resolution	<input type="text"/>
Price	<input type="text"/>
Memory	<input type="text"/>
Type Name	<input type="text"/>
Product	<input type="text"/>
Weight	<input type="text"/>
CPU	<input type="text"/>
OS	<input type="text"/>
Labptop ID	<input type="text"/>
Company	<input type="text"/>
GPU	<input type="text"/>
RAM	<input type="text"/>
Inches	<input type="text"/>

Add

Cancel

(additional window to add a string)

Dialog

Screen resolution	1440x900
Price	898.94
Memory	128GB Flash Storage
Type Name	Ultrabook
Product	Macbook Air
Weight	1.34kg
CPU	Intel Core i5 1.8GHz
OS	macOS
Labptop ID	2
Company	Apple
GPU	Intel HD Graphics 6000
RAM	8GB
Inches	13.3

Update

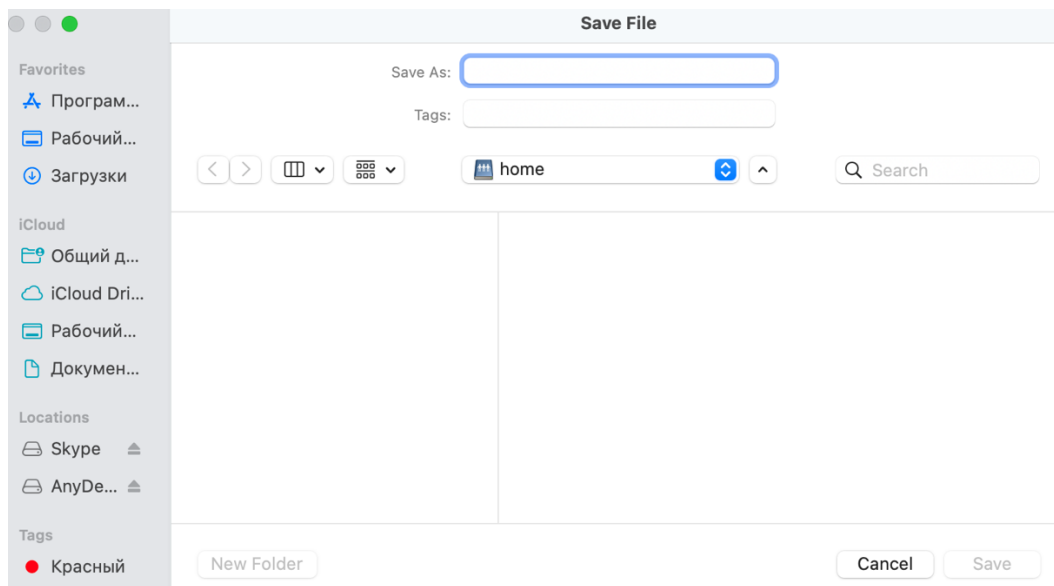
Cancel

(additional window to edit the string)

To use this function (edit) you need to choose a string, which you want to edit, if you do not do this such a window will pop up.

Please select a row to edit.

OK



(additional window to save a dataset as a csv file)