

Omdena (Algeria Chapter)  
Green Algeria Project

# Task - 2

EDA for diseases and pest detection



# The Merged Dataset

Plant Species : 16  
Total Classes : 49  
Total number images: 50440

<i>Plant Species</i>	<i>Species Diseases</i>	<i>Categories Healthy</i>	<i>Nummber of Images</i>
Apple	3	1	6529
Blueberry	0	1	1502
Cherry	1	1	1905
Corn	4	1	5173
Grape	3	1	4062
Orange	1	0	2508
Peach	1	1	2657
Pepper Bell	1	1	2474

<i>Plant Species</i>	<i>Species Diseases</i>	<i>Categories Healthy</i>	<i>Nummber of Images</i>
Potato	3	1	2212
Raspberry	0	1	371
Rice	3	0	146
Soybean	0	1	2052
Squash	1	0	1835
Strawberry	1	1	1565
Tea	5	1	643
Tomato	9	1	14806



# Moving on to Phase 2

## Preprocessing the Data



Thank You