**REVIEW**

**of Project Report “Legendary Pokémon classification”**

**prepared by student Gardini Erika**

1. The scope of this project is to classify whether a Pokémon is legendary or not using various kind of features related to the nature of that specific Pokémon. The number of pages of the report is 22.

2. The project report and its implementation are evaluated positive, because first of all, she tried to understand the domain of the problem. Then, she applied all the methods used during the course; from data understanding, with a summary of the features and a graphical representation of the data, through a data preparation step where she analysed all the data in a proper way with mode and cardinality for categorical features and min, max and std. dev. for continuous features, applying an outliers removal process where required and normalizing continuous data. To end up, after splitting the dataset in train and test set, with a first approach using kNN, SVM and Decision Tree algorithms. Moreover, she tried to improve her (already good) results with another process of features selection via boxplot analysis achieving better results in kNN methods.

For these reasons, I propose the mark below.

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| The proposed evaluation is 10  Reviewer Mattia Fucili, 29/05/18 | |
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