Decision Tree Applications:

1) **Business Management**: Decision trees are a possible way to extract useful information from databases and they have already been employed in many applications in the domain of business and management.

2) **Customer Relationship Management:** A frequently used approach to manage customers' relationships is to investigate how individuals access online services. Such an investigation is mainly performed by collecting and analyzing individuals' usage data and then providing recommendations based on the extracted information.

3) **Energy Consumption**: Energy consumption concerns how much electricity has been used by individuals. Decision trees are preferred due to the fact that a hierarchical structure provided by decision trees is useful to present the deep level of information and insight.

4) **Healthcare Management**: As decision tree modelling can be used for making predictions. The classification rate indicated by the decision tree is highly accurate for predicting the survivability of breast cancer patient.

5) **Educational Purpose:** Application of Decision Tree Approach to Student Selection Model. By applying data mining techniques classification, can be built a model selection for new students which includes criteria to certain standards such as the area of origin, the status of the school, the average value and so on. These criteria are determined by using rules that appear based on the classification of the academic achievement (GPA) of the students in previous years who entered the university. through the same way.