Data Mining Assignment 1

Identify a problem from your own experience that you think would be amenable to data mining. For that problem describe:

1. What the data is.

It is the collection of data objects and attributes. An attribute is a property of an object. A collection of attributes defines an object.

2. What type of benefit you might hope to get from data mining.

The main hope we get is helpful to predict the future trends, helps in decision-making. It also helps in fraud detection, market-analysis. So, that we can plan before investing into any field.

3. What type of data mining (classification, clustering, etc.) you think would be relevant.

The types of Data Mining are   
4. Name one type of data mining that you think would not be relevant, and describe briefly why not.

I want to take D-Mart as an example. Here data is the purchases of the products in on the basis of the period. To make an analysis in order to maintain the access of the user. Design specifically for the needs of the end user. It contains historical data which enables the analyst to determine data trends.

For each, illustrate with an example, e.g., if you think clustering is relevant, describe what you think a likely cluster might contain and what the real-world meaning would be.

Write one to two pages of 11 point single-spaced typeset text - you aren't writing a paper, but it isn't short answer either.