

STUDENT**Matt Howells****GRADE 50%****Task 1**

OLTP v. DW Major points identified with good examples.	10	7
DW Architecture A good description with appropriate examples	20	14
Data Marts Basics are there, but more detail is needed	10	5
Normalised v. Dimensional Useful diagram – you could have coloured it to make the difference between facts and dimensions clearer. Basics are there, but more detail is needed.	10	5
TOTAL	50	31

Task 2

Source Systems Internal systems include internal databases, not just reports, so the existing databases of playlists and so forth would be internal source systems.	5	1
Star Schema Job roles are not dimensions. The overlapping lines on the diagram make it unreadable, even using colour to try to differentiate them. You have metadata, aggregate data and the idea of master data. The basic dimensional structure is there, but there are also unneeded elements.	25	12
Data Marts Data marts have been identified, but not justified or explained.	10	5
ETL Process described but not carried out. No ETL plan provided.	10	1
TOTAL	50	19

General Comments

The table of contents needs work. Don't use long section headers like this, but instead try to keep them to less than a full line of text. For example, 2.1 would be better as "The difference between OLTP systems and data warehouses".

You've spent over 450 words describing the company. This is unnecessary, as the question asks for it to be treated as a report to the company, who will know all of this already. That's 450 words you could have used to actually answer the questions asked.

Always make sure that the text on your diagrams is large enough to read. It's okay to put a big diagram on a separate page and to display it as landscape to make it readable.