

Project	Student	Student ID	Contribution (in hours)
<b>Data Warehouse Planning</b> (Phase I)	Beatriz Lima	49377	
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1. Describe your original data set. Identify the most important information. Identify missing or incomplete data, and identify possible strategies to use (or discard) them
2. Describe what other data sets (if any) are going to be used for the construction of the data warehouse and how they will complement the existing information
3. Identify and characterize the facts table. Identify and characterize the grain of each element. If more than one fact table is present identify the grain for each of them.
4. Identify all the possible dimensions with the data set and the accessory data found. Here we just need to identify the Dimensions, not define their structure.
5. Identify how many data marts are going to be used and what types of business processes might use them. If more than one data mart is present, define the Bus matrix and identify their position in a feasibility/value matrix
6. Define the star schema of the proposed data warehouse
  - a. For each dimension identify and describe its columns
  - b. Identify and characterize the measures of the facts table
  - c. Estimate its size and growth over time (in number of lines in tables)
7. Identify the main usage of the data system and propose different analysis queries for the system. It's just necessary to write them down in plain language

