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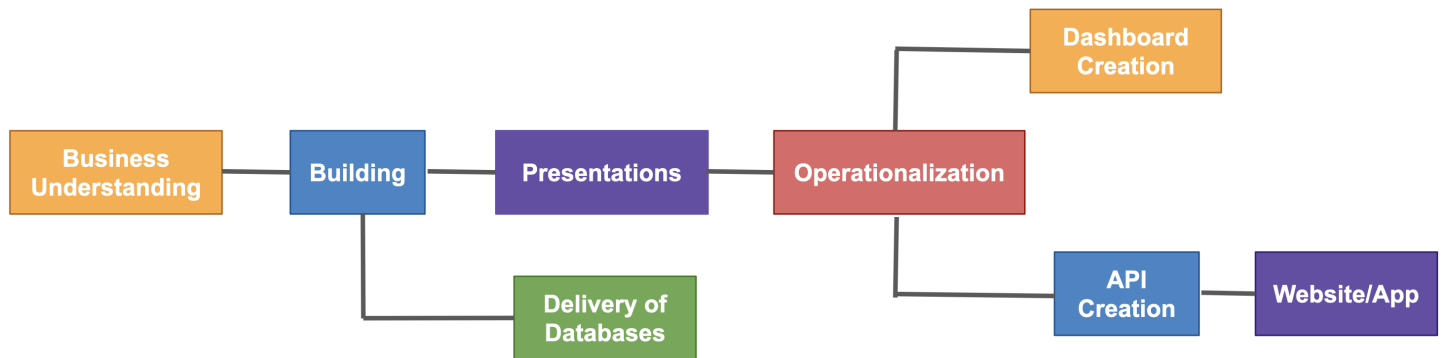
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Structure Data Science Projects

We can say roughly a Data Science project have the next steps.



Business Understanding: In this step we have to talk with the business to understand the problem. On the other in this step we have to study the problem and the possibles solutions proposed in differents papers and sources of information.

Building: First of all in this step we have to download RAW data and then preprocess data. After we have to do an Exploratory Data Analysis and finally train a model.

Presentations: Before the operationalization of the model we have to do two presentations: One technical and other bussiness. In the technical presentations we have to show the performance the model on the train/val/test set and how we build the differents datasets. In the bussiness presentations we have to show how impact the model in differents KPIs.

Delivery of databases: Many times, when we finished the building and before the operationalization the business wants and needs the delivery of the inferences mades for the present period and we have to send it.

Operationalization: In this step we made the Data Pipeline and the Data Science Pipeline to automatize all the process of the project from the data extraction to the creation of inferences.

Dashboard creation: To monitoring the performance and the the impact of the model we have to create two dashboards: one technical and other business respectively.

API creation: Many times when we build a model other teams will need an API which returns a particular value of the inference. To accomplish that we build an API.

Website/App: To finish the project we have to integrate the model (through a API) with a Website or an App (or both) and we have to create this Website/App.
