Model Building Life Cycle

Background and Objective	Data Exploration	Preparing data for analysis	Building the model	Validating the model	Deployment
1	2	3	4	5	6

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Background and Objective	Data Exploration	Preparing data for analysis	Building the model	Validating the model	Deployment
Business Objective	Collect data	Validate data	Select the right model	Intime validation	Deploy model
Set Goals	Explore data	Outlier treatment	Variable selection	Out of time validation	Maintenance of model
Project Plan	Basic Summary	Missing value treatment	Model building and finetuning	Model finetuning	Model monitoring
Budget & Resources	Identify outliers and missing values	Clean the data	Model iterations		
		Prepare data for Analysis			