#### **Building First Predictive Model**





**Problem Definition** 



Problem Definition

Hypothesis Generation



Problem Definition

Hypothesis Generation

Data Extraction / Collection



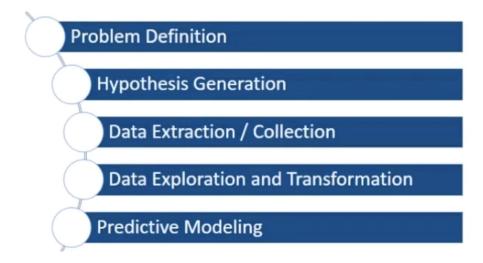
Problem Definition

Hypothesis Generation

Data Extraction / Collection

Data Exploration and Transformation











First Estimate





First Estimate

Base Case model





First Estimate

Base Case model



Predictive models must be better than this





1. Create the Dataset for predictive model



- 1. Create the Dataset for predictive model
- 2. Methods to generate predictions



- Create the Dataset for predictive model
- 2. Methods to generate predictions
- 3. Generate predictions



- Create the Dataset for predictive model
- 2. Methods to generate predictions
- 3. Generate predictions
- 4. Evaluate

