

## SPRINT 3

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## Load Modules and helper functions

In [1]:

```
import numpy as np
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
from sklearn.model_selection import train_test_split, GridSearchCV
from sklearn.metrics import roc_curve, auc, confusion_matrix,
classification_report, accuracy_score
from sklearn.ensemble import RandomForestClassifier
import warnings
warnings.filterwarnings('ignore')

# from subprocess import check_output
# print(check_output(["ls", "../input"]).decode("utf8"))
```

## Load files

In [5]:

```
df = pd.read_csv("chronickidneydisease.csv")
```

In [6]:

```
df.head()
```

Out[6]:

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