**SDS FELLOWSHIP CHALLENGE PLAN**

**GROUP 1**

**Challenge 1:**

(Weeks 1-2) Title: Create Artificial Dataset

**Start: Monday, September 30th**

**Challenge 2:**

(Weeks 3-4) Title: Clean the Dataset

**Challenge 3:**

(Week 5) Title: Create the one-page Dashboard

**GROUP 2**

**Challenge 4:**

(Week 6) Title: Simple Linear Regression

**Challenge 5:**

(Week 7) Title: Multiple Linear Regression

**Challenge 6:**

(Week 8) Title: Polynomial and Support Vector Regression

**Challenge 7:**

(Weeks 9-10) Title: Comparison of Logistic Regression, k-NN and Decision Tree methodologies

**GROUP 3**

**Challenge 8:**

(Week 11) Title: Clustering

**Final Results:**

(Week 12) Closing the Challenge, Contacts and Results Exchange, Announcing the Winner