**First Meeting**

**Date:** 8 August 2016

**Mentor:** Dr.Kamal Karlapalem

**Organisation:** IIIT Hyderabad

**Time length:** 15 minutes(4:15-4:30)

**Team Members:** Yash Verma,Mohit Chandra,Nikhil Gogate

**Project Name:** Fine Grained Data Visualisation

**Primary Objective:**

Get Idea about Project and percieve client's Expectations.

**Result:**

Learn detecting patterns in set of billion points in 2-D or 3-D plane.The pattern should convey some meaning so that the user gets some result.

**Side Points:**

1)Try to plot 1000 random points in the 2-D plane and explore various technologies helpful in plotting points.

2)Project requires creativity and artistic approach.

3)If possible develop like plugin for excel or its open source alternative.

**Technologies:**

1)OpenGL

2)Matlab

3)OpenCV

4)javascript