**Stage V – Implementation and Testing**

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**Team Name:** Pollution Prognosticators

**Project Name:** Pollution Prediction

**Date:** November 9, 2015

**Stage A:**

* Learned the Clustering Algorithm under SOAP/app/View/Results/scr
  + Commented Chemical.cpp
  + Commented Chemcial.h
  + Commented Clustering.cpp
  + Commented Clustering.h
  + Commented Facility.cpp
  + Commented Facility.h
  + Commented PointAnalysis.cpp
  + Commented UpdateClusters.cpp
* Updated search bar on map page
  + This was done on Hunter’s branch under SOAP/app/View/Map/index.ctp

**Stage B:**

* Make the search bar be able to predict pollution by using our knowledge of the clustering algorithm.
* Display the prediction results
* Error handling with the search bar