

## Stage V – Implementation and Testing

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**Team Name:** Pollution Prognosticators

**Project Name:** Pollution Prediction

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### 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