GEDİZUNIVERSITY

Computer Engineering Department

COM401
Software Engineering
Laboratory

METRICS

Metrics are helpful for detecting code smells. Further explaination please use course material http://gumuskaya.com/Teaching/Courses/COM401-2014/Lectures/09-COM401-Maintanance-Legacy,%20Refactoring%20and%20Agile.pdf

We will use a gem named "**metric_fu**" for running Cane, Churn, Flay, Stats, Saikuro, Reek, Roodi, Rails_best_practices, and Hotspot metrics.
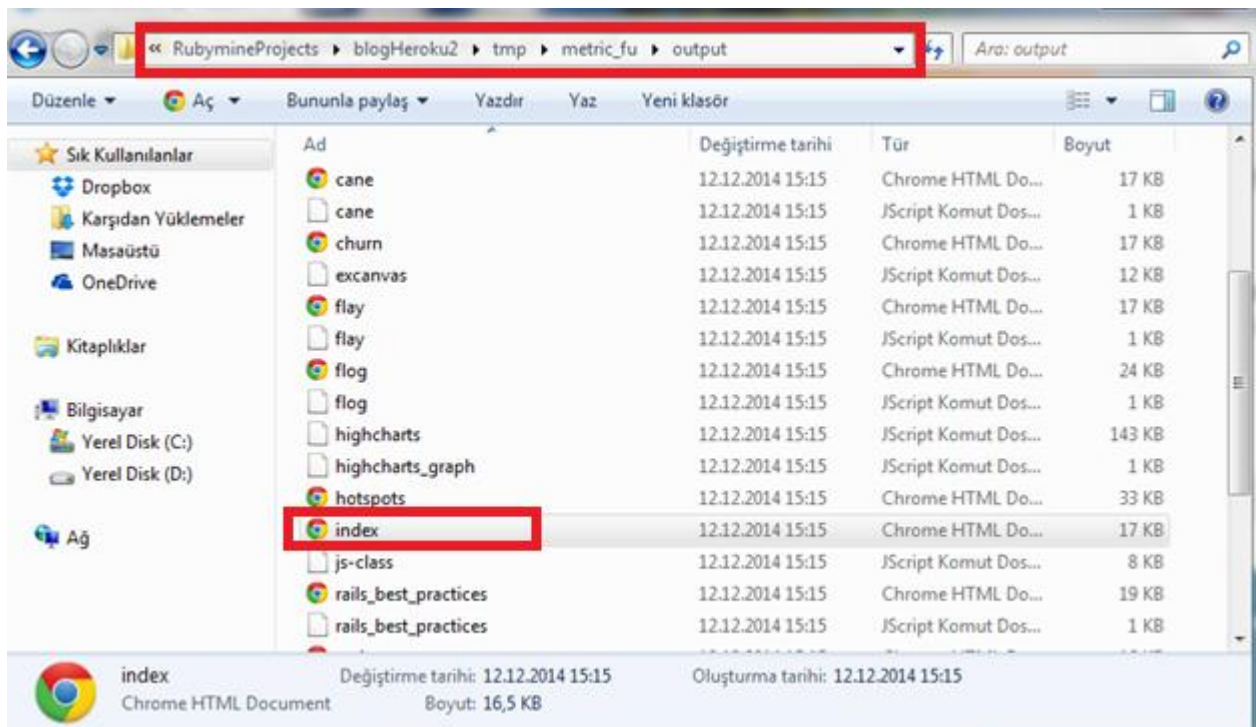
To use the gem, first we need to add the following line to the GemFile
gem 'metric_fu'

Then, make **bundle install** so that your new gem is downloaded from rubygems.org site.

As a last step, open a terminal, go to your project path. Then write it the follwing to the terminal.
metric_fu

Then open your project folder , then **tmp** folder, then open **metric_fu** folder, then **output** folder. Finally, open **index.html**. Automatically generatic metric results are shown in this index.html file. As a sample screen for my blogHeroku2.

Next, you should see the following screen if you are open the **index.html** file.