

# W205 - Exercise 2 Architecture

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## Application idea

## Architecture description

## Directory/File Structure

Notable and important files/processes/scripts are highlighted below. Note, this does not cover the entire directory, missing files may include streamparse project files, git configuration files, etc.

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-- exttweetwordcount	#streamparse application
-- src	
--bolts	
--wourdcount.py	#wordcount bolt file
--parse.py	#parse bolt file
--spouts	
--tweets.py	#tweet spout file
-- make_report.R	
-- barplot_png.py	#creates bar plot of top 20 words
-- Plot.png	#output of barplot_png.py
-- finalresults.py	#shows all word, count pairings
-- histogram.py	#lists words within specified range
-- requirements.txt	#includes list of python package dependencies
-- setup_db.py	#must be run before streamparse application can run
-- Twittercredentials.py	#you must edit this with your credentials

## File dependencies

## Running the application