Aggregate Photo Analyzer (APA)

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# Key stakeholders:

* Students and photographers
* Cameron Lowry

# Expert users:

* Cameron Lowry

# Reports/Output:

* Custom queries for attributes and tags results in report including:
  + Number of pictures that meet user specifications
  + Shortcuts and/or thumbnails of appropriate images

# Data:

* To be stored in database:
  + Path to picture file
  + Size
  + Name
  + Resolution
  + Orientation
  + Manufacturer
  + Model
  + Focal Length
  + Exposure Time
  + Aperture
  + ISO
  + Date
  + File type
  + User inputted tags
  + Color values

# Project scope:

* Desktop application
* Core features:
  + Reports
  + Tagging
  + Properties storage

# Hardware:

* Home PC

# Operating System:

* Windows

# Development Environment:

* Visual Studio Community 2013 (C#)
* mySQL