



# CTRImages

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# The Project

- To parse through the “Crisis, Tragedy, and Recovery Network” database of webpages and download the relevant images.
- Create a Drupal gallery that integrates with the scripts written for above task



# Phase One

- Learned Python
- Manually gathered information from the database of files given to us
- Created an Excel database to store all relevant information and use it to create filter rules for the images



## Phase Two

- Created a Python script to index all image tags and their relevant information
- Created a Python script that used information gathered in Phase One to filter the images that were gathered by the first script
- Made the script download the images that passed through the filtering system



## Phase Three

- Researched and tested many Drupal galleries available online
- Chose the Brilliant Gallery Drupal module because it fit our requirements perfectly
- Added Lightbox2 Drupal module to enhance the Brilliant Gallery and make it more user friendly
- <http://ctrimages.x10.mx>