Create iPhone app. There should be a text field. As soon as text is entered and "Search" button is pressed it is needed to search images using some service. For example Tumblr. Having downloaded images it is needed to resize them to 300 px width and display in table. Tapping on the image should display source image in new screen.

API:

http://api.tumblr.com/v2/tagged?tag=<tag>&api_key=<api_key>Documentation:

https://www.tumblr.com/docs/en/api/v2#tagged-method API key:

CcEqqSrYdQ5qTHFWssSMof4tPZ89sfx6AXYNQ4eoXHMgPJE03U

Request example:

http://api.tumblr.com/v2/tagged?

tag=lol&api_key=CcEqqSrYdQ5qTHFWssSMof4tPZ89sfx6AXYNQ4eoXHMgPJE03U

The project should run as it is. No additional setup or installation should be required. Please not that is it not allowed to use 3rd party frameworks/libraries.