# **TEST TASK #1**: Responsive web page with news feed

Responsive page with news feed should be developed according to the provided design. The page contains several functional components:

1. Search form;
2. News grid.

**The following flow should be developed:**

1. Type any text in search field and press the search button to acquire news from “The New York TImes” API as a [back-end search engine](http://developer.nytimes.com/docs/read/article_search_api_v2);
2. News grid with maximum 10 items should be displayed as search result. Each item contains: image preview + news title/link;
3. Click on a news item presents modal window which contains the whole news article: image, title and full text;
4. Modal is closed by click on [x] button or by ESC keystroke;
5. New search query updates news grid;
6. *OPTIONAL:* implement “infinite scroll” with 10 items step.

**Important Notes:**

* The whole test project should be stored on [github](https://bitbucket.org) or [bitbucket](https://bitbucket.org/). Please, provide a link to repository;
* Set of tools and technologies and explanations why they were utilised, as well as build instructions, should be described in README.md file;
* Solution is flexible and scalable. You should be able turn on/off or add /edit features easily, e.g. themes or layouts;
* Browser support: latest versions of Google Chrome, Mozilla Firefox, Internet Explorer
* Use the following, if possible:
  + BEM or similar methodology;
  + CSS preprocessor (SASS, Stylus or LESS);
  + Task runner (e.g. Gulp, Grunt);
  + Feel free to use any JS libraries but your choice should be reasonable.
* **DO NOT USE:**  Bootstrap or similar frameworks.

GOOD LUCK!