My News App Functional Specifications

***Main***

The MyNews application is an application that allows a user to read the New York Times news feed from within the application. Upon opening the application, the default screen shows several news desk categories that load immediately. The default categories are Top Stories, Business, Technology, Fashion, Real Estate and Health.

The screen populates with an image from the article, the article title, category (and subcategory if available), and date. Upon clicking on either the article’s image or on the title, a web view of the complete New York Times article opens.

***Search Button***

There is a search icon in the menu bar, and this takes the user to a screen where the user can run a custom query. The user may search for specific topics from within the application and filter the search results based on the news desk, search term and article dates.

***Help / About Buttons***

The help and about buttons go to screens which simply provide the user with additional information about the My News application.

**Elective Functionality**

***Push notifications for a saved search***

There is also a menu option to allow the user to customize notifications. This button leads to an activity that allows the user to again run a custom query that may be filtered by search term and news desk category. Enabling this feature will cause the device to send a push notification one time a day in order to alert the user that articles were found specific to this query.