**Project Objectives**

The project focuses on using effective User Interface Design principles for developing an application, which delivers a hassle-free user experience. The application we intend to develop reforms and recasts the way world news is accessed on mobile platforms.

**Problem Statement**

Several “News” applications have surfaced in the application collections and stores meant for various mobile platforms. They have all come a long way in delivering latest updates on current affairs in different forms such as live video, pictures and text. But these applications deliver news mostly of a particular country or a specific region, and consequently it is difficult to find World News. A user has to learn the navigation controls and the excessive set of options to get to a region-specific and topic-specific news. We intend to solve this problem by developing a novel and intuitive interface system that would make it easier to navigate through different news and media.

**Approaches intended to use**

The motive is to change the traditional User Interface of the News Apps that is much too text-based, which is generally tough to follow. It is also observed that the information overload in the form of text on the viewport of an application overwhelms the user experience, eventually leading to disapproval of its use.

The first requirement is to develop an intuitive layout that helps a user reach the kind of news he is trying to find in minimum time. Our approach comprises of laying out visuals for options, appealing a user’s ability to recognize and relate and minimizing the learning time.

We intend to use the development package of Maps provided in the application development kit to cast a new form of user interface which is unseen in traditional news applications.

**Software and Platform**

The application will be developed for Android Mobile Platform using Google’s Android Software Development Kit. We will able to reach a global audience by using this platform. The use of Maps in our application will be best facilitated by using Google Maps and the development package of Maps in the Android Development Kit.

**Expected Outcomes**

The application we develop shall deliver a new and better interface and experience to navigate through different News and Media from different regions. The application will minimize the clutter of information and will present the news in a well-organized fashion.

**Initial Work Plan/Schedule**

1. Storyboards: We shall examine the current scenarios and usage patterns for the news applications available. Based on those usage patterns we can draw storyboards that will enable us to picture the way users like to use their mobile devices to access news from around the globe.
2. Wireframes (Interface): At this point we’ll develop primary wireframes and layouts for interface using the best design principles, our own ideas and thoughts based on the conclusions from the previous studies.
3. Initial Development using the Android Development Kit.

**Novelty**

The primary interface layer to navigate through the News and Media based on region and topic is the novel idea in our project. It uses Maps to give the user an ability to reach international news easily. It will also allow the user to gauge the importance of a news in a single glance, thus helping him prioritize the articles to read efficiently.