

**SYNOPSIS**

**ON**

***GET UPDATED***

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**INTRODUCTION**

Get Updated is a news browsing website, which provides latest news from various sources all around world and weather forecasts. It facilitates the user to filter news as per the numerous filter choices available on the website.

**EXISTING SYSTEM**

The existing system on internet is doing a pretty good job. But there are some short-comings. For example, most of them disturb user with advertisements and pop-ups covering the main content. Some of them just provide ‘bogus’ links which further opens up a page with next ‘bogus’ link, thus wasting the precious time of user and not providing the actual content in one go. Although browsing experience fundamentally depends on the network speed, few sites are slow to load.

**USE OF THE PROJECT**

The project is based on news browsing, which provides users easy access to news from various sources. There is a weather section as well, so the people who want to know weather forecasts, can also use this website. People with a hectic schedule can read news quickly and get updated with the world. In future, the sports lover can view a list of sports events.

**FEASIBILITY OF THE PROJECT**

**Success –**

1. Minimalistic approach – Minimal UI, quick access to news content.
2. Great UI experience – easier to navigate through the website.
3. No bogus links.
4. Fast loading.
5. Additional search based on user typed keyword.

**Legal –**

There are no legal issues involved, as the source of a news will be stated clearly.

**Economical –**

Ads of various products, apps, movies, games, etc., are the economic aspects of this website. (Ads section will be empty for now)

**FUNCTIONAL SPECIFICATIONS**

The users get to see the latest news on the home page. They get to choose the links of category of news they want to browse. On clicking the link, the news is filtered through the chosen category. On clicking a news tile, another page loads which shows the detailed news. The website has got a weather forecasting section as well, which provides all parameters of a weather report. Talking about the sports list, the sports list page will give info about the ongoing and upcoming sports events all over the world.

The theme of the website is like – the users get the info list; on clicking a specific link they get to see its details.

**SOFTWARE SPECIFICATIONS**

Technology Implemented: React, Tailwind CSS,

Language Used: TypeScript (JavaScript)

Database: APIs – app.zenserp.com, api.openweathermap.org, newsapi.org, newsdata.io, allsportdb.com

User Interface Design: GUI, Menu-driven UI

Web Browser: Google Chrome, Mozilla Foxfire, Microsoft Edge, Brave (no ads), etc.

**HARDWARE SPECIFICATIONS**

**Processor:** Intel Pentium 4 or higher

**Operating System:** Windows 7 or later, OS X El Capitan 10.11 or later, 64-bit Ubuntu 18.04+, Debian 10+, openSUSE 15.2+, or Fedora Linux 32+, Android Lollipop 5.0 or later

**RAM:** 2GB or higher

**Hardware Devices:**

**Hard disk:** 200MB or greater

Display: 1280 x 1024 or higher

**FUTURE SCOPE**

This website can grow to a huge hub for news viewers –

1. Comment on a news article.
2. Truth meter – Readers mark the news as real or fake, and a ‘meter’ like icon shows real vs. fake percentage.
3. Inclusion of links to share news via social media platforms.
4. Inclusion of features like Railway/Airline reservation availability.
5. User Signup feature to view personalized news.
6. Addition of list of various sports events all over the world.