



**SYNOPSIS**  
**ON**  
**NEWSDECK 360**

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## **INTRODUCTION**

- **NEWSDECK 360** is a news portal website that provides news with accurate facts and with no false agenda.
- This website consists of different categories of news such as: WORLD AFFAIRS, SCIENCE & TECHNOLOGY, POLITICS, SPORTS, DEFENCE etc.
- User can grab all the information and knowledge of current affairs with facts, our motive is to provide the true information about any event or development happening in different sectors of your country and world-wide.
- This website also consists of VOICE ASSISTANT. This will help user to know by listening them just by asking for current news in particular category.

## **EXISTING SYSTEM**

There are various website which provide news in the form of text and in today's lifestyle it is quite difficult to make extra time for reading news so **NEWSDECK 360** comes with the solution, it has VOICE ASSISTANT which will help user to listen the news.

## **USE OF THE PROJECT**

- This website can be used to get news easily using voice assistant and category section.
- User can discuss or can share their views after reading the news in the discussion section.
- Users who are preparing for current affairs can use quiz section to analyze their knowledge.

## **Feasibility of Project**

**NEWSDECK 360** is quite feasible as it consists of very simple but attractive UI, it is totally free of cost. We have used current and demanding technology such as React, NoSQL Database (MongoDB), etc so this website will support all the systems and all the browsers. Thus, it is our believe that this website is user friendly and feasible.

## **FUNCTIONAL SPECIFICATION**

- HTML, CSS, Bootstrap: Building the UI (front-end)
- Serving HTML dynamically and use of EJS (template engine)
- API implementation
- ExpressJS: Framework for creating servers
- MongoDB: Using NoSQL Database
- GitHub: To publish the project
- Heroku: Deploy the full stack application

## **Software Specification:**

- Technology Implemented :React, Node JS, Express JS
- LanguageUsed : HTML, CSS, JavaScript
- Database : MongoDB
- User Interface Design :Template Engine
- WebBrowser :Chrome

## **Hardware Requirements:**

- Processor : Core i3
- OperatingSystem : Windows
- RAM : 4gb
- Hardware Devices : Computer devices
- Hard Disk : 512gb SSD
- Display : 1920 x 1080

## **FUTURE SCOPE**

In today's time people are shifting towards the electronic sources of information so in future there are great chances that many people will join to our website and innovative features of [NEWSDECK 360](#) will be cherry on the cake to this.