Project Name – The Daily Reporter
Group 10

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The Daily Reporter will be used to serve the purpose of multiple applications in one for all types of users. This platform will be able to provide the latest weather updates and keep users informed on current affairs around the world. The system is proposed to be a desktop application but with an executable file.

This system is designed to incorporate a multitude of features to be as versatile as possible. It is intended for all users to have the same experience of using the system. Therefore, it will contain a voice-over feature to read out the text for visually impaired users. Since the system will be used around the globe, it will enable users to select the language they are most comfortable with and choose a region for the news and weather updates to be localised.

In this day and age, the public welcomes discussions and expresses their opinions; therefore, a feature was incorporated to allow users to share their points of view on articles. To make the whole experience of using this platform more personalised, users can create an account to be able to subscribe to specific news articles and receive email notifications to stay up to date with the latest news. There is a calendar feature as a helpful tool for keeping track of articles being uploaded.

Keeping in mind that not every user will have the same preference for the articles they read, it provides a space for news to be divided up into categories in which filters can be applied to search for specific genres of information.

Looking at it from the publisher's point of view, we wanted to make their experience effortless. They have access to upload their articles in various file formats and not worry about organising their articles into categories.

The scope of success for this project will be measured by its effectiveness and by taking the client's requirements and implementing all of them to ensure the project brings the expected results. Delivering a quality product within the client's budget and timeline are two factors that our team will work together to achieve. Being able to produce a system that is user-friendly is one of our criteria. That being the case, conducting a test trial to get critical feedback from users so we can adjust and improve where the system is lacking.

Modification made to Big User Stories:

iteration 2:
View news on different languages has been removed.
Removed viewing in different languages feature.

Iteration 3:
 View the weather was removed.
Receive email alerts was removed.
Save Articles was removed.

Modification made to *Detailed Big Stories:*

Iteration 2:
 Added a new Detailed big Story "Creating User and User Functions"

Iteration 3:
Have a text-to speech feature was deleted

Displaying the weather forecast in your region was deleted.

Displaying the calendar feature was added

Light and dark mode was added

Displaying current time was added

Big User Stories

Viewing the news

As a Commuting Student, I'd like to know how safe the campus and surrounding areas are by looking at the news.

Priority : High   Cost : 6 days

View the news on selected categories

As an investment banker, I wish to recieve news on topics I'm interested in as I don't have much time to idly browse.

Priority : Medium   Cost: 3 days

Discuss with other users

As an entrepreneur, I'd like to share my opinions on articles with an engaging community.

Priority : Medium   Cost: 4 days

Have a friendly user interface

As an anxious person, I wish the user interface to not be intimidating

Priority: Low   Cost: 2 days

Displaying the calendar

As a busy person I'd like to have a calendar to keep track of the articles being uploaded.

Priority: Medium   Cost: 2 days

Having accessibility features for viewing news

As a person with weak eyesight, I'd like to have big description titles, labels & using big font size that is large enough to be read easily.

Priority: Medium   Cost: 4 days

Light and Dark mode

As someone who reads in the dark, I'd like
to change the background to black as white backgrounds
can hurt my eyes.

Priority : High   Cost : 1 day

Displaying current time

I get too invested when reading sports articles, so
I need to be reminded of the time while using the
app.

Priority : Medium   Cost : 2 days

Creating user and user functions

Creating four classes (person, ratings, comments and categories) to implement the functions that user can perform

Priority: High   Cost: 1 day

Display news articles

Display relavent news articles for a particular country/region in English or their preferred language.

Priority: High   Cost: 8 days

Have a login module

Implement a feature that allows user to login for multiple user-specific features.

Priority: Medium   Cost: 3 days

Displaying personalized Content

Allowing a user to select categories for personalized content.

Priority: Medium   Cost: 5 days