IntelliNews Sprint 4

Prepared By: Eleanor Haas, Yunis Hussein, and Jack Ogden

Virginia Tech, CS 5934, Dr. Mengistu

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User Stories

- As a user I want a nice-looking front end application so that I can easily read news about various topics.
- As an older user I want a simple, easy-to-use interface so that I don't get confused when using the website.
- As a developer I want a front end that can accurately display the contents of the csv file.
- As the project manager I want the front end to have good user design so that the customers have a better experience when using the app.
- As a developer I want the condenser to give accurate summaries so that the news displayed on the website is accurate.

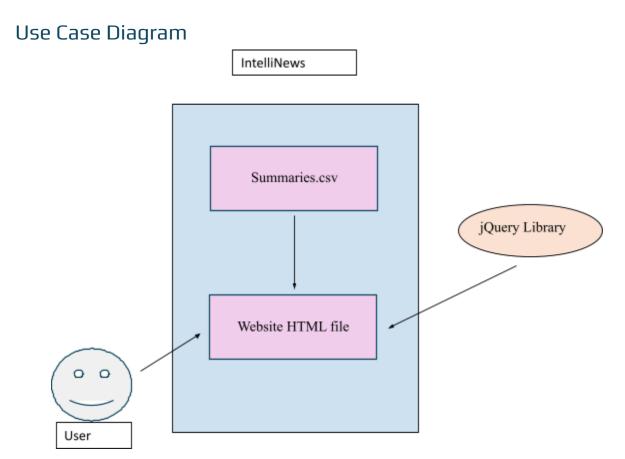


Figure 1: Sprint 4 Use Case Diagram

Sprint 4 Backlog

Table 1: Sprint 4 Backlog

User Story	Tasks	Priority	Time	Comple ted
As the project manager I want the front end to have good user design so that the customers have a better experience when using the app.	Create front end design on Figma	High	3 hrs	
As a developer I want a front end that can accurately display the contents of the csv file.	Code front end design	High	5 hrs	V
As a developer I want a front end that can accurately display the contents of the csv file.	Research how to display summarized articles on website	High	2 hrs	V
As a developer I want the condenser to give accurate summaries so that the news displayed on the website is accurate.	Auto update contents of website every 24 hours	Med	3 hrs	
As a developer I want the condenser to give accurate summaries so that the news displayed on the website is accurate.	Increase quality of condensation method output	Low	5 hr	V

Issue Tracking

The issue log for our project can be found $\underline{\text{here}}.$

Product backlog (updated)

During this sprint, we looked to refine the responses of our fully completed and integrated AI summarizer. We also focused on completing the front-end design as well as finish preliminary research on displaying the contents on the website. In week 1 of our sprint, we mainly focused on programming the front end. It was crucial to ensure that we had a user friendly and functional design to ensure the contents (when loaded in) could be easily read. We also finished up the quality check on the AI summarizer. In week 2, we heavily focused on researching how to display a CSV file on our website. We currently have some good ideas through various methods (i.e. ajax) and hope to use the next sprint to get this completed. All in all, the tasks allotted for this sprint were all completed on time.

Sprint 4 Burndown Chart

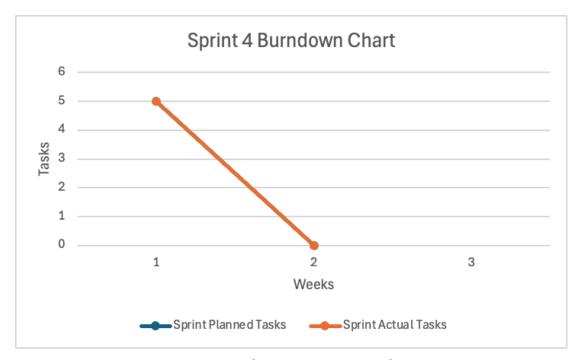


Figure 2: Sprint 4 Burndown Chart

Commentary on the sprint burndown chart: Based on the sprint 4 burndown chart (which was created based on our product roadmap and sprint 4 backlog) the project is

on time and efficiency is at an optimal state thus far. We finished all tasks in an orderly and timely manner.