**Effort Allocation**

Team Members

1. Rajat Aghi
2. Ruchira Kapoor
3. Binghuan Zhang

Work Distribution

We divided all tasks equally among the team members and worked coherently. Our project contained 3 broad research questions to analyze. Each member was assigned one question to examine.

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| --- | --- |
| **Binghuan Zhang** | Q1: What is the best day to release a new article? Does the ideal day vary with the type of news? |
| **Ruchira Kapoor** | Q2: How do the number of images and the number of words in an article affect the number of shares? |
| **Rajat Aghi** | Q3: Does the rate of sharing of positive and negative news vary with the time of the year? |

Apart from dividing the questions, the various assignment submissions were also divided equally among all the team members so as to ensure efficiency. The table below shows which team member was responsible for compiling the assignment and ensuring that it is done in time and complies with the requirements.

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| --- | --- | --- | --- | --- |
| **No.** | **Deliverable** | **Rajat Aghi** | **Ruchira Kapoor** | **Binghuan Zhang** |
| 1 | Work Plan | ✔ |  |  |
| 2 | Data Cleaning and Documentation |  | ✔ |  |
| 3 | Draft R Script |  |  | ✔ |
| 4 | Draft R Plot | ✔ |  |  |
| 5 | Summary Document |  | ✔ |  |
| 6 | Presentation |  |  | ✔ |
| 7 | Final updated GIT Repository | ✔ | ✔ | ✔ |

We coordinated our work by collaborating online on Slack, Google Drive and GitHub. Apart from this we met regularly to work on the project deliverables. Based on our meeting with the instructor, we selected the appropriate analysis for each research question.