1. **What is the primary goal of your project?**Note: you can implement a small part of a larger project as well.

Build an interactive website for making daily schedule and dairies, balancing both functionality and art designs.

**2. Will you be working alone or in a group (list team members if you’re working together)?**

In a group of 2-3 students. The confirmed groupmate is Katrina Pham.

**3. What technologies will you be using to implement your project (just list them)?**

HTML, CSS, JavaScript, d3.js, node.js, (Additional) MindFusion.Scheduling.js

**4. What resources / tutorials will you be using to help you?**If you’re exploring an API, a library, or a framework, make sure that there are ample online resources / tutorials / documentation / sources of inspiration that can help you. Please list some links to relevant resources that you will draw upon as you pursue your project (based on your preliminary research).

Online samples:

1. <http://alightyear.com/>
2. <http://www.bloomberg.com/visual-data/best-and-worst/>
3. <http://qz.com/316906/the-dude-map-how-american-men-refer-to-their-bros/>

Online tutorials

1. <https://youtu.be/2LhoCfjm8R4>
2. <https://mindfusion.eu/blog/interactive-calendar-with-events-in-javascript/>
3. <https://www.youtube.com/watch?v=ClbeCRG2KR4>
4. <https://medium.com/@byoon5397/building-an-interactive-calendar-a676e8a0c081>

Online documentations

1. <https://github.com/d3>

**5. What will you have made when you’re done?**Be specific (# of screens, description of basic functionality). You will break this down into steps below.

* 4 Screens
  + Cover page and interactive calendar including month numbers.
    - Able to jump to “Monthly schedule” by clicking the number of months to enter the monthly schedule;
  + Monthly schedule
    - Able to jump to the previous/next month, or the same month in previous/next year.
    - Able to jump to any day in this month
    - Able to jump to Cover page by clicking the title
  + Daily schedule and dairy
    - Able to add activities and event details by clicking on different time
    - Offer other options for personalizing event, such as setting recurrence.
    - Able to write dairy in the dairy section

1. **What will your first deliverable be?**

* Art design and create the template for cover page, monthly and daily schedule.

1. **What will your second deliverable be?**

* Create the interactive buttons and add hyperlink in corresponding places.
  + Cover page ↔ Monthly schedules
  + Switch between months and years
  + Monthly schedules ↔ Daily schedules

1. **What will your third deliverable be?**

* Create the interactive buttons and add hyperlink in corresponding places.
  + Add events in daily schedules
  + Display the daily activities in monthly schedules

1. **If you are working in a group, how will you divide up the work?**

* Katrina and I will form a group. I’m from computer science and she is from a non-tech background. Based on this, I will be responsible for more programming and functionality parts, and Katrina will be responsible for more design and styling part in our project.