



# Sprint Retrospective

Nomoth Project Management System

Sprint 1

Date: February 17<sup>th</sup>, 2021

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## What was accomplish during this Sprint?

- Statement of Work
- Beginning draft of the Activity Diagram

## What work will be carried over?

- Activity Diagram

## The Good

With the time given, I was able to complete the Statement of Work and added a copy of it as a .md file to the GitHub repository. I also started designing the rough draft of the Activity Diagram, which will be drawn out and saved using Draw.io. No catastrophic failures halted the project completely for this sprint, so that's always a blessing.

## The Bad

Due to a shift in management at my current place of work, I am experiencing more timing conflicts than originally expected for the first sprint. Due to this, I am slightly behind where I believed I would be at the start of the project. Luckily, I accounted for some timing conflicts when creating the timeline, so this should not impede the completion of the Activity Diagram's first draft.

This does not mean that the Activity Diagram has not given me its fair share of trouble. This system has a many overlapping functionalities that are shared with multiple users, something I have never had to address before. This effectively added more time to research than anticipated and contributed to the time problem above.



Additionally, I have found that working from my apartment is becoming increasingly more difficult. I find my productivity has declined with the addition of my new cat into my home, and that I am much more distracted by my environment than I used to be. With this in mind, I will be making changing my working environment my top priority for the next sprint.

## Ideas

My alma mater, Temple University, has a wonderful new library that I frequented quite often in my last year of college. This library is a wonderful, productive environment that has never failed to be a delightful place to work. They also take social distancing very seriously there, so I am assured that I can keep others as well as myself safe while I'm there.

I would also be able to start researching better strategies to drawing out shared activities between actors. Most notably, I believe the strategy found on this resource<sup>1</sup> would suite my needs well. This method allows for the grouping of multiple lanes, which would reduce the amount of horizontal space needed to repeat shared activities between actors.

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<sup>1</sup> "BPMN 2.0 Handbook Second Edition," Google Books (Google), accessed March 1, 2021, [https://books.google.de/books?id=9U3DO5PoTDQC&pg=PA159&lpg=PA159&dq=bpmn+%22shared+activity%22&source=bl&ots=TV0uC\\_np7-&sig=ACfU3U2CeWtFndblBev1froHOJImPU5qsg&hl=en&sa=X&ved=2ahUKEwja5euh5InkAhX\\_wAIHHVhdBjYQ6AEwA3oECAkQAQ#v=onepage&q=bpmn%20%22shared%20activity%22&f=false](https://books.google.de/books?id=9U3DO5PoTDQC&pg=PA159&lpg=PA159&dq=bpmn+%22shared+activity%22&source=bl&ots=TV0uC_np7-&sig=ACfU3U2CeWtFndblBev1froHOJImPU5qsg&hl=en&sa=X&ved=2ahUKEwja5euh5InkAhX_wAIHHVhdBjYQ6AEwA3oECAkQAQ#v=onepage&q=bpmn%20%22shared%20activity%22&f=false).