Sprint 2

Last edited by **Khoa Nguyen** 1 year ago

The 2nd sprint of our development process. In this sprint, we continue and wrap up the development of the 2 backend implementation tasks, #34 (closed) and #75 (closed), from the first sprint, and start the frontend development of #17 (closed) and #21 (closed). With the prototype and backend for these features in place, we can finally build the frontend client of the product.

Sprint goal

1. The most important goal of this sprint is to finish the backend (#34 (closed) and #75 (closed)) implementation.
2. Build the frontend client for #35 (closed)
3. Build the frontend client for #76 (closed)
4. Connect the database of #33 (closed) to the backend of #34 (closed)
5. Start the development process for the next feature #23 (closed)

After this sprint, hopefully, we will have the first working MVP of the product, which will consist of the most basic functionality from our requirements.

Sprint planning

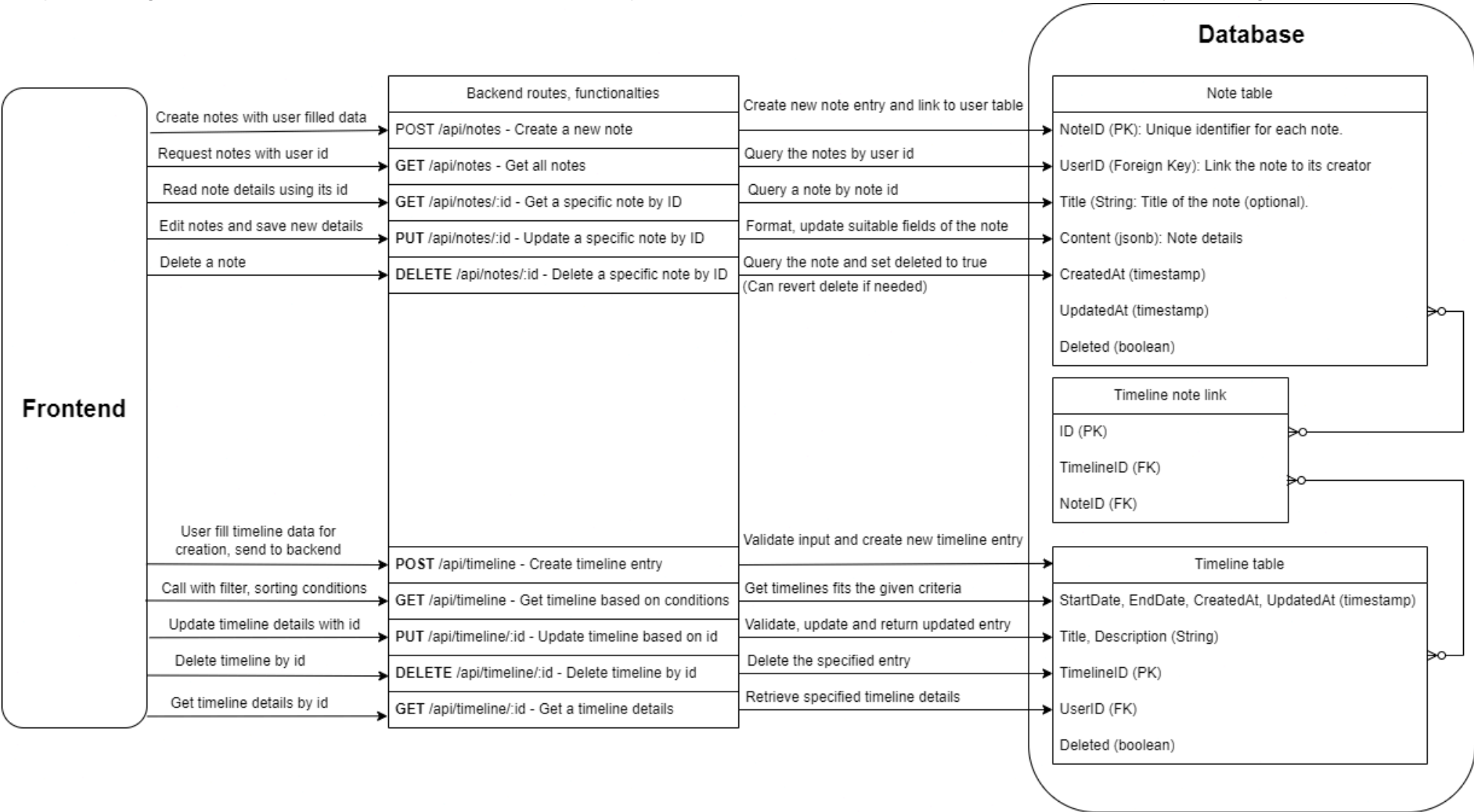There were 2 main goals we focused on during this sprint:

- Wrap up the ongoing development of the backend implementations #34 (closed) and #75 (closed), then have the database for the timeline/calendar working with the task creation, namely #33 (closed).
- Implement the MVP for the product's frontend

We also wanted to start the development process for the next highest priority feature, #23 (closed). Since the design prototype was already in place, we started with this feature's backend #70 (closed). As a result, we initially assigned a total 8 tasks for this sprint (2 of which were work-in-progress from the previous sprint)
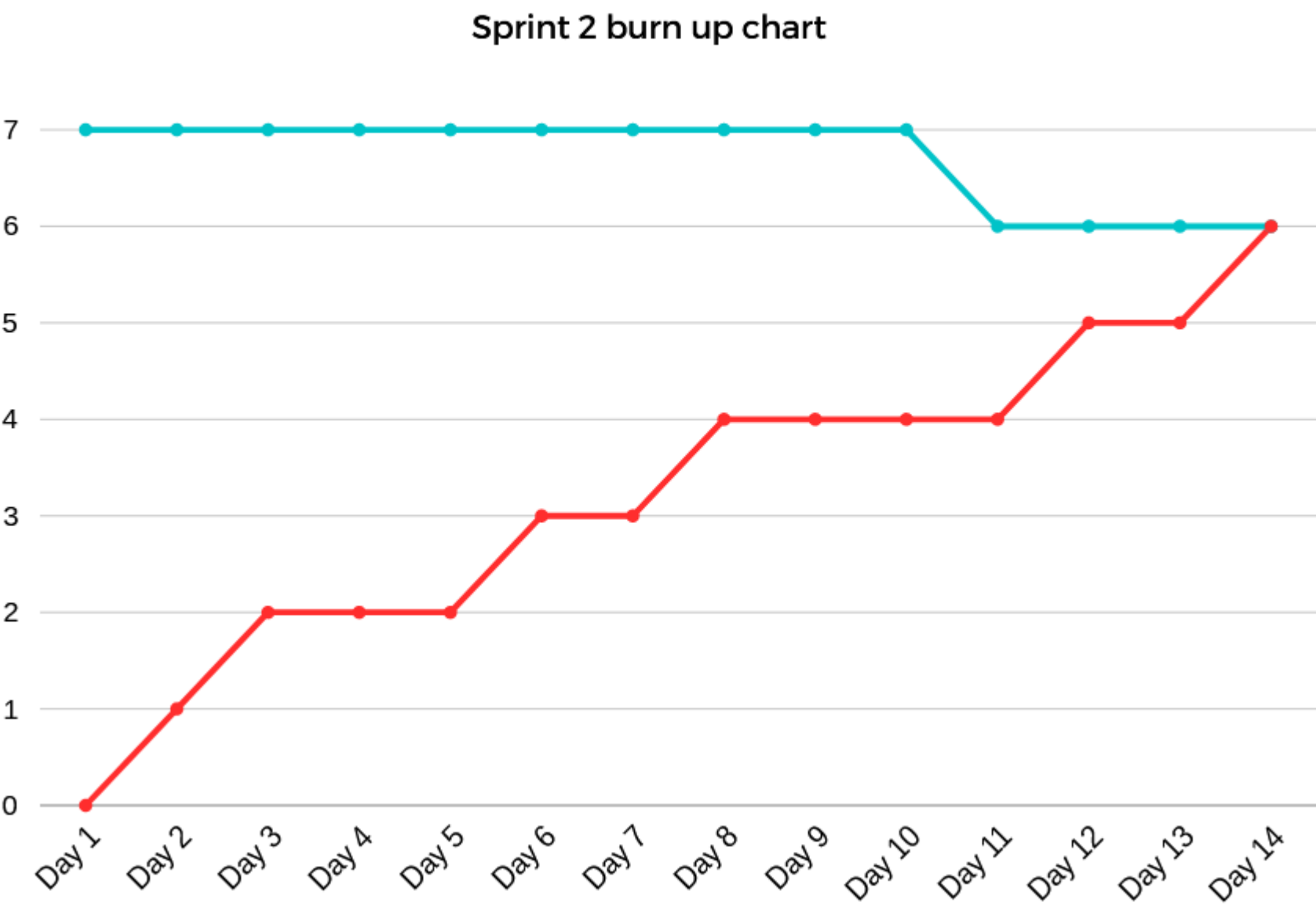
- Wrap up the backend WIP: #34 (closed) and #75 (closed)
- Connect the database to the working backend: #33 (closed)
- Frontend development: #29 (closed), #35 (closed), #76 (closed), and #69 (closed)
- New backend for the next feature: #70 (closed)

Sprint result

We completed the frontend implementations and the WIP backend development left over from the previous sprint for this sprint. Here is the system component diagram we created to illustrate the connection & endpoints between the frontend, backend, and database. System diagram (on a basic level)

We didn't have time to complete every issue, and we decided that the new backend #70 (closed) would have to be moved into the next sprint. As a result, we only completed 6 out of 7 issues for this sprint. Here is the burnup chart for this sprint. We adjusted the scope at the end.

Sprint 2 burn up chart

We think our progress was more steady in this sprint, with a more linear slope than the last. Our project management has improved since we learned about each other's working capabilities. We believe that our progress will be smoother with time, and we can plan a sprint's scope more accurately.

Comments