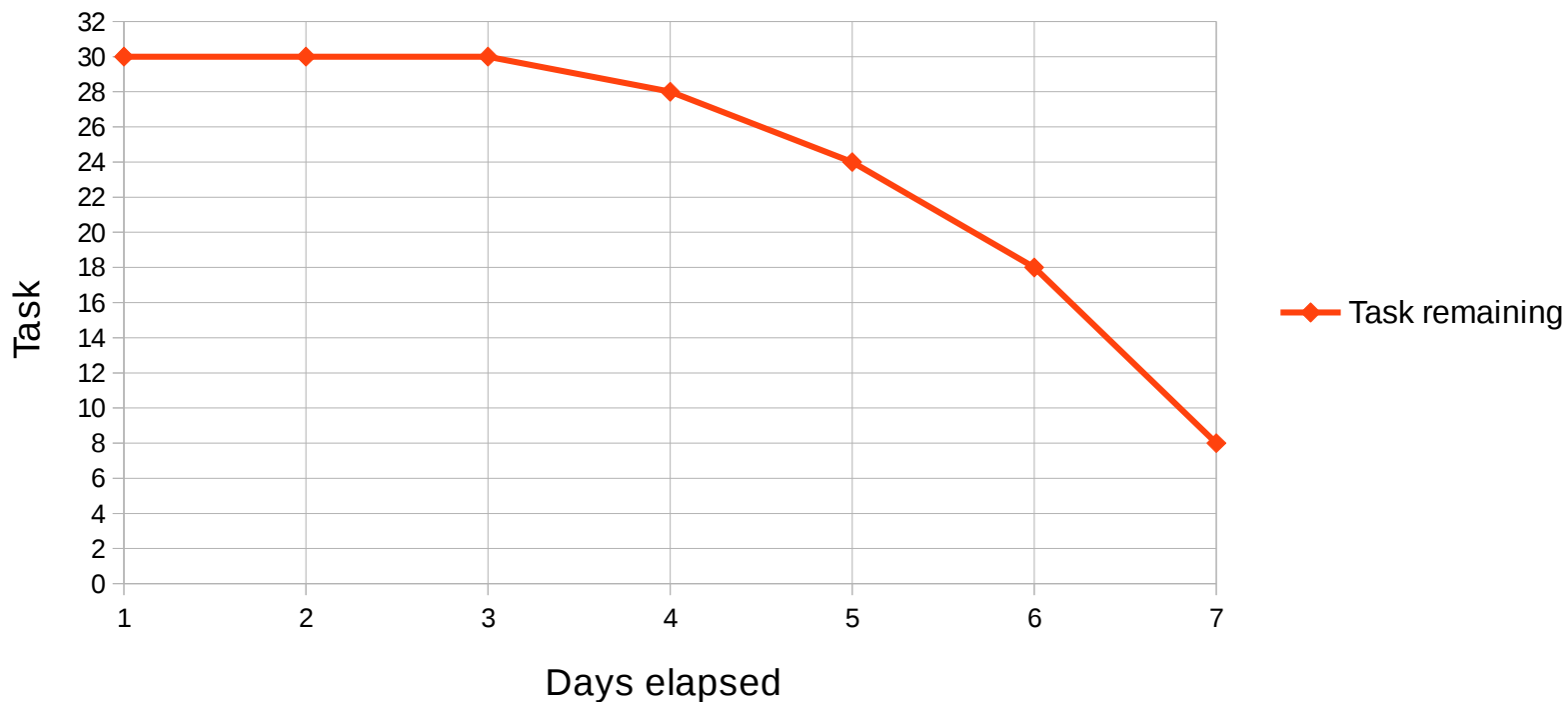Sprint report:
Sprint 1:
Our first sprint starts from Monday Oct 15 till Monday Oct 22. During the sprint, the first thing we decided together was to have the database set up, as well as the user account with their function implemented. The first thing we did was to meet on Thursday. There, we planned our UML, as well as splitting the user stories (mentioned above) into task. (The total score for the tasks is shown included in the burndown chart).

Burn down chart for sprint 1

In summary,
Mohammad set up the data base, while Tyler and Brian implement the users with their functions. Gabrian and Anh did the check up of the code to make sure everything was in placed, and Anh was responsible for creating the report charts. Everything was done by Sunday noon (detailed in burndown chart), so by Sunday evening, we got a chance to meet up on discord to discuss about any final changes to our work.

Our second sprint starts from Oct 22 to Oct 29. For this sprint, we wanted to be able to parse all the xml data templates correctly, as well as being able to upload data to the database. We also want to have our code tested by the end of this sprint. Tyler was

responsible for parsing the data, while Gabrian creates schemas. Anh and Mohammad each took up a ask to compose the sprint reports for the end of the sprint, as well as fixing/checking any remaining bugs, with Mohammad mainly fixing the bug persisting in database (creating) code. Each of us are also responsible for creating a test cases for a class. By the end of the sprint, we had everything mentioned above working, as well as having around 40 diverse test cases that we believe could test the code exhaustively. The execution process is shown in the burndown chart below

Burn down chart for deliverable