Issue	Assignee(s)	Estimated time	Actual time	Completion status	Notes
#14: Frontend design	Rebecca Andrei	10 hours	21 hours	Done	Created an entirely new frontend look for the application, including a new user dashboard page, an updated log-in page, a main page, a parsing page, added feedback codes, and a navbar
#15: Backend for new frontend	Calin Georgescu	10 hours	25 hours	Done	Created entities to store in the database, while also adding endpoints for them. Also added some tests to the newly created entities. Took longer due to bugs that made the spring entity manager crash.
#17: Caption Identification	Paul Stan	8 hours	30 hours	Not done	Managed to get the coordinates of where the captions should be, ran into a lot of issues regarding how the app identifies the captions. Still needs to work
#18: Repository organization	Radu Vasile	2 hours	4 hours	Done	Created detailed descriptions for all existing issues, also adding subtasks to effectively keep track of completion status. Also added all missing documents to GitLab.
#19: Testing	Radu Vasile	8 hours	15 hours	Not done	Spent most of the time figuring out how to create and annotate PDF files in code. Not done because, although all tests pass locally, they fail on GitLab. Therefore, this requires further investigation.
#4: Pre-Process Extracted Text (Ignore References)	Stefan Bud	5 hours	19 hours	Done	Ended up being a lot harder than expected. Had to override parts of the pdfbox parser in order to extract data concerning the characters such as font and size. Then managed to recognize the next subtitle in the PDF file based on this and remove the text up to that point.
#21: Annotate files functionality	Stefan Bud	20 hours	9 hours	Partially done	Embedded adobe into our website to add annotations. Had to wait on the database migration so the changes made on the files cannot be saved yet.

#22: Brightspace integration	Radu Vasile	8 hours	10 hours	Done	Integrated files downloaded straight from brightspace with our application. Users are now able to import files in larger batches, rather than uploading them one by one
#23: UI design	Rebecca Andrei	6 hours	10 hours	Done	Added consistent UI design throughout the app, meaning I ensured every page was using the same graphic elements throughout.
#24, #25, #32: Database migration	Paul Stan	6 hours	30 hours	Done	Needed to create way more endpoints than expected. As we don't have access to an actual database, we ran into a lot of problems when trying to pass the PDF files into the database.
#26: Connect Brightspace integration to database	Radu Vasile, Stefan Bud	8 hours	4 hours - Radu; 4 hours - Stefan	Done	In this issue, coordinators also had to be associated with existing pairs, to automatically distribute files to professors which have an account on our tool.

- What worked well:
  - A lot of new functionality was added this sprint, and work was very efficient
  - The extension of one extra week for this sprint helped us achieve more tasks
- What difficulties we encountered:
  - Parsing captions is harder than we thought, thus it required a lot of time to brainstorm solutions, and apply them in practice.
  - The exam week meant that not everyone could spend a lot of time working consistently, thus we had to extend this sprint in order to make it meaningful.
- What should we adjust for the next sprint:
  - We should try to help each other more when facing issues. On the same hand, we should not be afraid to ask for help when we get stuck in any situation.
  - We should manage our time better so that we develop more features on time, as well as work on the final report.