Sprint Evaluation

What is the progress of your project in this sprint? What goals are achieved? What problems are overcome? If you are updating your plans what are your justifications?

Having conducted a general search on what had been done to use regular expressions in the areas of text processing, data scraping, simple parsing; and the contribution of indexing mechanism to speed up already constructed regular expression structure; we finished our literature search task, and led in our task to research on data structures that are used on indexing such as; inverted index, suffix tree-array, multi-gram indexing.

Honestly, in the beginning of the first sprint, the architecture of the project was not clear. Therefore, we had a meeting with our mentor , who proposed the project, for building our system architecture and planning main tasks. Now, many blind spots in addition to our main strategy and system architecture are clarified. Also, at first glance, we had very little idea about the distribution of the workload of the project, then we argued this issue with our assistant. Since the tasks planned at first place were so broad and stacked, we had to have separate smaller pieces of tasks. To achieve this, we decided to create more detailed and transient tasks which will lead us to the completion of the bigger ones. These are basically the ones that are needed to get completed at the end of a sprint. Applying this approach would facilitate assigning tasks to our team members.

Team evaluation

How well is your team working together? How many meetings did you hold? Are you planning any changes in your cooperation strategy? Which work is completed by which member (in a Gannt chart)?

Our cooperation is quite well. We had meetings four times a week for discussing what we had done, what we were doing and what we were going to do.

T1: Literature Research
T3: Indexing Mechanism

Task	Assigned Member	1st week	2nd week	3rd week
T1,T3	Fatih Burak BELCE	T1	T1,T3	T1,T3
T1,T3	Mustafa GÜVEN	T1	T1,T3	T1,T3
T1,T3	Oğuzhan DEMİR	T1	T1,T3	T1,T3
T1,T3	Özgür BASKIN	T1	T1,T3	T1,T3

Backlog Updates

<Indexing Mechanism for RegEx Search>   <Deadliners>

What are your backlog updates?

- OpenProject usage is planned to be more prevalent.
- We are planning to create subtasks.