## **Sprint Backlog, Iteration #1**

User Story	Task	Member responsible for the task		Esmitated Effort per Task (in hours)	Priority (A—E) (A is highest)
As a DNA researcher, I want to have the bubbles displayed So that the DNA sequences can be analyzed	Graph (bubble) visualization in JavaScript	Kamran Tadzjibov	Kamran Tadzjibo	14	Α
	Determine x,y coordinates of the segments in the server	Ali Smesseim	Ravi Shivam Auta	16	Α
	Implement zooming	Kamran Tadzjibov	Samuel D. Sital	6	В
	Create AJAX requests from the client	Kamran Tadzjibov	Samuel D. Sital	8	Α
	Styling for the visualizer	Adam el Khalki	Adam el Khalki	6	С
As a DNA researcher, I want to have semantic zooming So that the information displayed is always relevan	Send requests based on zoom level in client	Kamran Tadzjibov	Ali Smesseim	8	D
	Develop proper JSON API	Ali Smesseim	Kamran Tadzjibo	6	D
	Collapse bubbles based on zoom level in the server	Ali Smesseim	Adam & Ali	24	D
As a developer, I want to have clean code and good testing	Improve code quality of the parser and server	Ali Smesseim	Ravi Shivam Auta	3	В
	Add more tests for the parser and server	Ali Smesseim	Samuel D. Sital	4	В

Context Project: Programming Life Group: Byzantine Generals (PL1)