

Sprint Backlog, Iteration #7

User Story	Task	Member responsible for the task	Task Assigned To	Esmitated Effort per Task (in manhours)	Priority (A—E) (A is highest)
As a DNA researcher, I want to be able to quickly navigate to interesting positions So that these positions can easily be found and researched	Implement jumping to specific base	Ali Smesseim	Ali + Samuel	6 + 3	B
	Implement navigation based on metadata	Ravi Shivam Autar	Ravi + Samuel	12 + 3	B
	Enable highlighting of metadata (genes)	Ali Smesseim	Ali Smesseim	11	B
As a developer, I want to have clean code and tested modules So that the application can more easily be improved upon	Refactor large modules	Kamran Tadzjibov	Kamran Tadzjibov	12	D
	Write tests for untested modules	Ravi Shivam Autar	Ravi Shivam Autar	8	E
As a DNA researcher, I want the vertical height to have a meaning So that more information can be read off the graph at a glance	Position the core branch in the middle	Ravi Shivam Autar	Ravi + Kamran	8 + 6	C
	Smoothen out collapsed lines	Adam el Khalki	Adam el Khalki	12	D
As a DNA researcher, I want to select lineages and multiple genomes in phylogenetic tree So that multiple genomes can be highlighted	Allow selection of parent nodes in the phylogenetic tree	Samuel D. Sital	Samuel D. Sital	6	D
	Allow selection of lineages in the phylogenetic tree	Samuel D. Sital	Samuel D. Sital	6	D
	Color the lineages in the phylogenetic tree	Ali Smesseim	Ali Smesseim	3	E
As a DNA researcher, I want to have a user-friendly application So that the application is more easy to use	Write a tutorial	Ali Smesseim	Ali Smesseim	4	D
	Implement keyboard shortcuts	Ali Smesseim	Ali Smesseim	4	E
	Conduct interviews to measure interaction design	Adam el Khalki	Adam + Samuel	4 + 4	C
As a DNA reseacher, I want to have even larger datasets visualized So that DNA information can be researched more efficiently	Adjust bubble collapser for larger datasets	Kamran Tadzjibov	Kamran + Samuel	10 + 6	A
	Adjust positioner for larger datasets	Adam el Khalki	Adam el Khalki	12	A

Context Project: Programming Life

Group: Byzantine Generals (PL1)