

Bioinformatics Research User Story Map

User Activity	FIND TOOLS		USE TOOLS			SCALE TOOLS	
User Task	Search for bioinformatics scripts or tools	Understand time cost to test run (quality)	EASY BUTTON	Run in Jupyter	Configure 1. My Data 2. Reference Data	Estimate Cost	Estimate Time
First Release	Search by keyword	See Ranking Search Results  See Rating (community) "stars"	Example params	Automatic environment	Tips	Service costs	Execution time  STOP button
Second Release	Useful Template Metadata	Searchable Broad Workflow Repo	Integrated Help	Modify an existing Workflow		Predictable Scaling	Useful error messages
Third Release	Suggested workflows "you might like" - via ML model		Live Help	Create a Workflow		Auto-generated suggestions to improve workflow cost/time - via ML model	
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