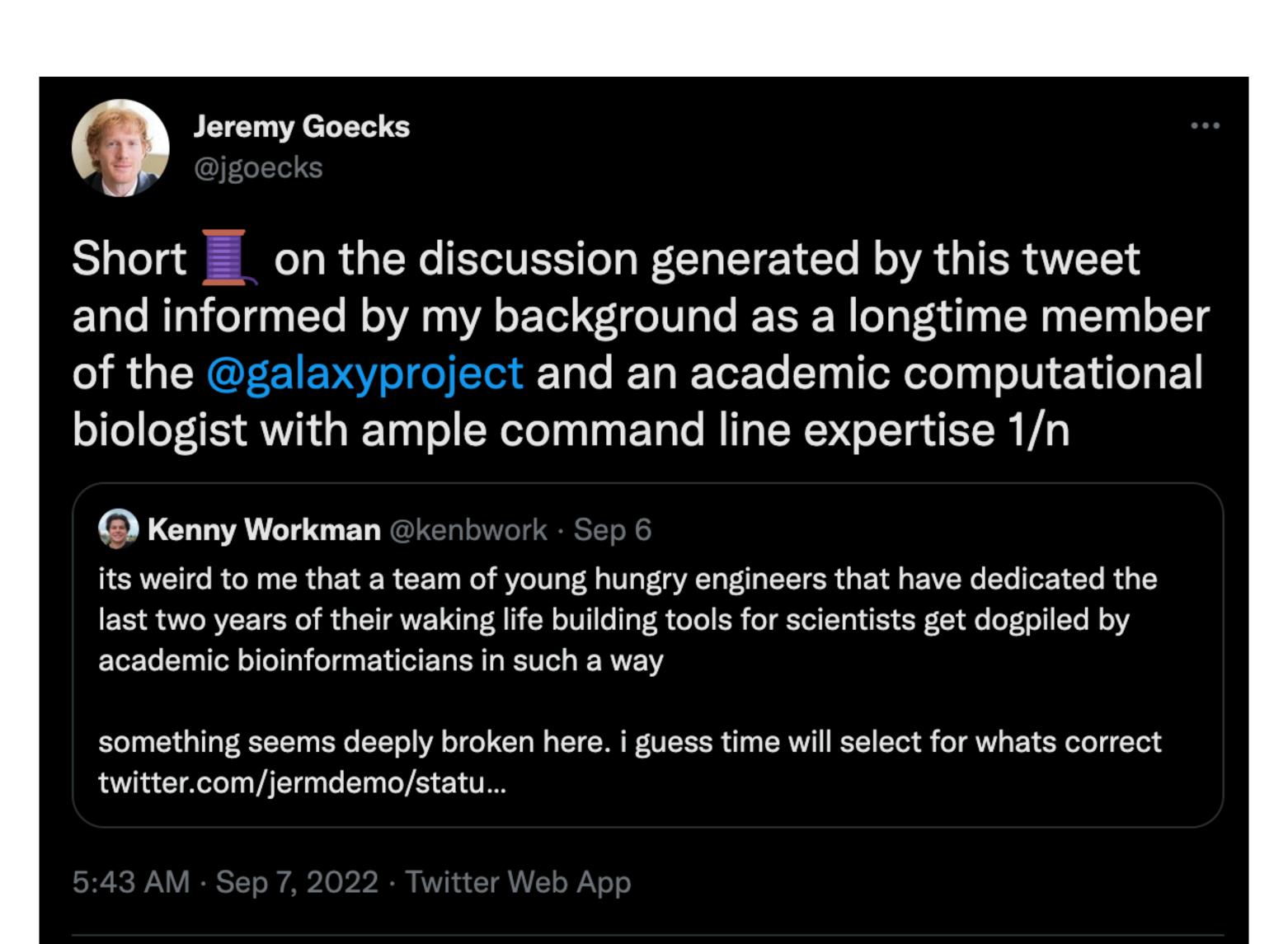
Interactive Client Tools and Galaxy ProTo 2.0 Redux

- Empowering researchers to implement a GUI alongside methodology by using Galaxy as an IDE

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GUIS are costly luxury items for bioinformaticians!



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 - ... as I in the live demo switched a lowercase character with an uppercase!

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 - ... but I could not remember my login details

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 - ...just kidding, of course! Third time's a charm!

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 - Has been living in alternative forks of Galaxy.
 - Merge attempts have failed
 - After some years of hiatus, we are again attempting to integrate our approach into vanilla Galaxy

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• The rest of Galaxy Proto 2.0 is containerized

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 - Import/export of data is often cumbersome
 - Rerunning of jobs, if working, does not provide immediate feedback
 - In short, the "flow" is lacking

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 - Galaxy ProTo is just one of a range of interactive tools that can be more integrated to the Galaxy GUI using Interactive Client tools
 - Anything would be possible:
 - Even games, using the history for savepoints...

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- If found useful, one should try to follow good practices, create a normal Galaxy tool, use bioconda, etc...
- If only for a select few, it can live on "forever" in a Docker container

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 - I'm not saying we should...
 - Due to the simplicity of creating web tools with Galaxy ProTo, many of them are very low quality
 - But we could!

Onwards to the poster...

So here goes nothing...