



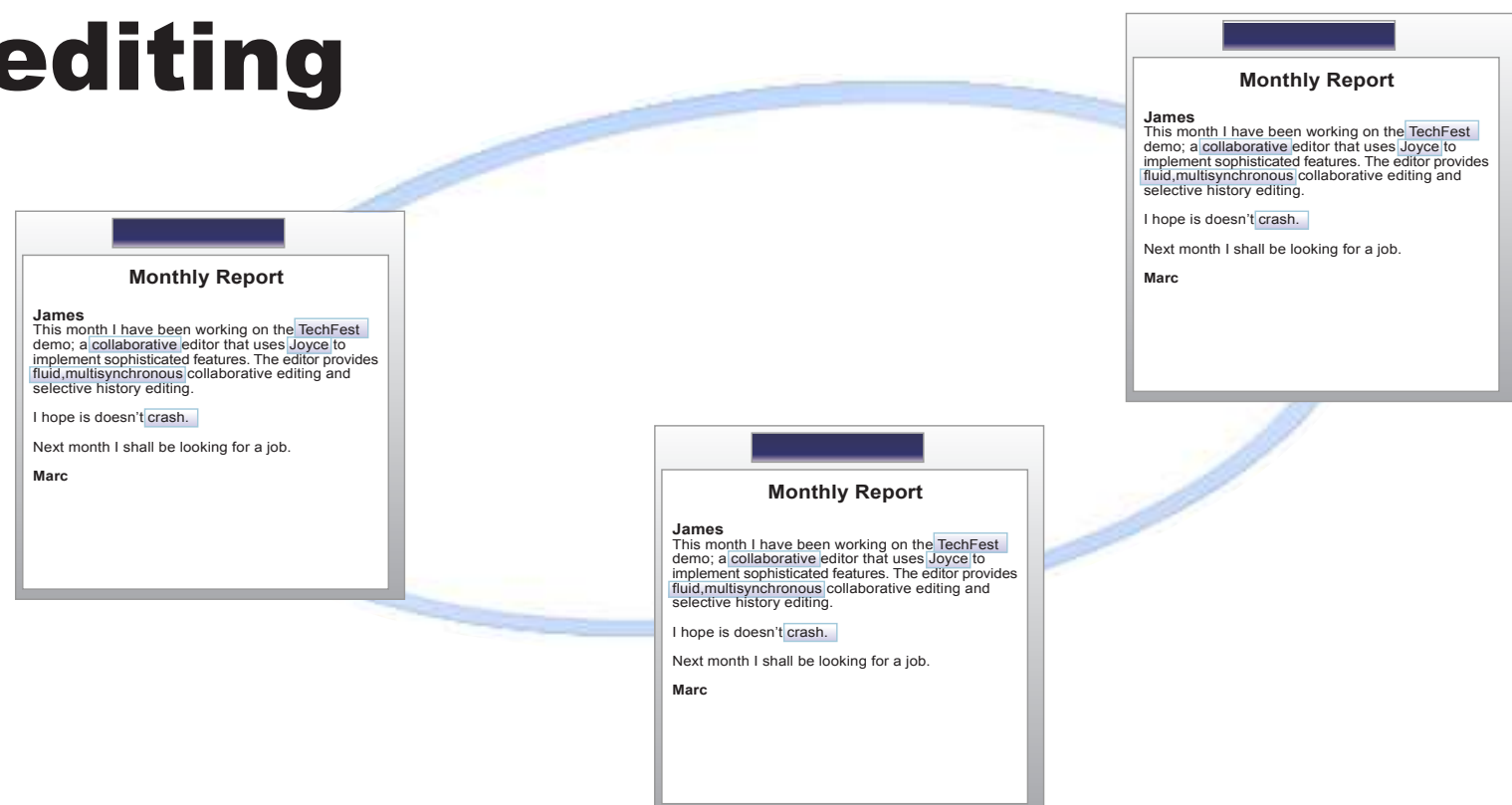
## A free-flow collaborative editor.

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### Ad-hoc collaborative editing

Babble is an implementation of a collaborative editor written with the Joyce framework.

It allows ad-hoc, multi-synchronous, multi-coordination collaborative editing, selective history editing, transparent storage and snapshot versioning.



### Track and filter collaborators

The editor tags contributions from other peers.

Users can block contributions from other collaborators and block their own contributions reaching other collaborators.

For example a user may want to control who sees sensitive information.

This month I have been working on the **TechFest** demo.

James  
Insert "TechFest" for that uses Joyce.

 **Block 'James'**

### Selective Undo/Redo

The editor uses Joyce to track and isolate individual actions and their dependencies.

Using this information we provide a selective undo/redo that is not constrained to the FIFO paradigm.

This month I have been working on the **TechFest** demo.

James  
Insert "TechFest" for that uses Joyce.

 **undo**

### Semantics

The editor intelligently records higher operations such as search-and-replace to more accurately reflect the user's mental model.

on the TechFest demo

