

App DB

Time

Edna's Data

Initial State

stories
<story1, Bea, "explicit text">

Replay Log

(1) Apply Disguise

stories

Replay Log

REMOVE DIFF
<story1, Bea, "explicit text">

(2) Moderate Explicit Words

stories

Replay Log
[moderation update spec]

REMOVE DIFF
<story1, Bea, "explicit text">

(3) Reveal: Update Diffs with Moderation

stories

Replay Log
[moderation update spec]

REMOVE DIFF
<story1, Bea, "*****">

(4) Reveal: Restore Diff Data

stories
<story1, Bea, "*****">

Replay Log
[moderation update spec]