

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]