

Checkpoint Goal from Implementation Plan:

Functional simulation on web app for one of the social networks. Visual output (network of nodes and edges) should be produced with each simulation trial.

Summary of Accomplishments:

The checkpoint goals for this week were actually completed before the end of last week's checkpoint. There is a functional simulation for Facebook and visual output is being produced. This week we refined a logical a conceptual issue with the simulation. Previously, after a post had appeared in a user's feed, if they didn't see it, they would never have a chance to see it again. We changed it so that nodes have multiple chances to see and reshare a post. This follows reality because as something becomes viral it is shared by more and more users, causing it be shared more and more because their feeds become saturated with posts related to the meme.