Project Proposal: [Project Title]

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1. Nodes and Links   
   (Describe in plain language what the node and links are in your social network. This  
   only needs to be a sentence or two.)
2. Dataset  
   (Tell us about your dataset. What is the subject matter? Where are you getting it?  
   Most important: How are you getting it and how long will that take you? Describe  
   any expected challenges, need for permissions, which tools you will use, what  
   format the data is in, any expected data cleaning.  
   Note: You may not use data that is already in network format.  
   Advice: A network smaller than several hundred to a thousand nodes is not big  
   enough to convincingly show the properties we are interested in, or to demonstrate  
   your analytical skills. A network larger than tens of thousands of nodes starts to get  
   unwieldy computationally – this is not a reason to not take on large networks, but  
   know that you need the skills to back it up if you do. Most projects will therefore  
   concern networks of roughly 500-100,000 nodes)
3. Expected size of the network  
   (State the number of nodes and number of links. Tell us why – is this everything  
   available? Are you taking a subset? If a subset, why, and how do you plan to define  
   it?)
4. Questions you plan to ask and why we care  
   (This is the part to really practice your skills at something akin to a scientific abstract  
   (minus the results). Motivate us – what is so important and/or interesting about your  
   social network? What research questions do you plan to pursue? Do you have any  
   preliminary ideas about how you want to pursue these questions (e.g. community  
   detection)?)