Open Source Vector Drawing
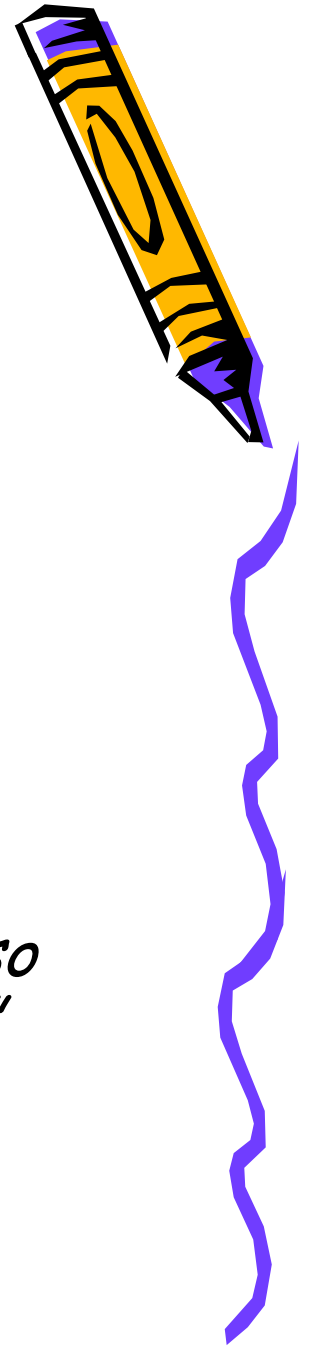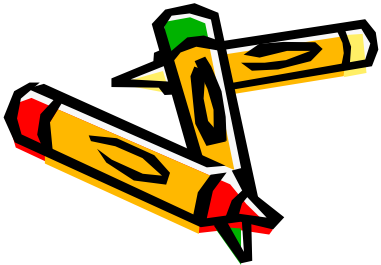
Team 6:

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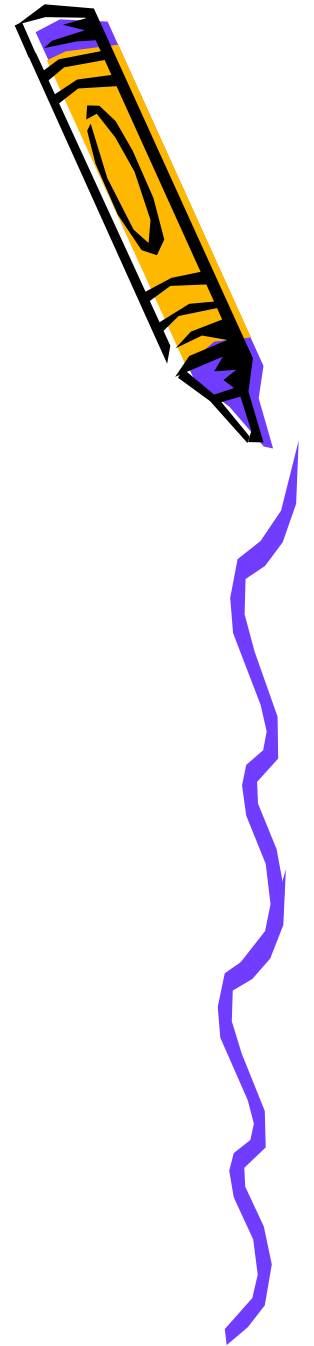
What is our project?

- ## What is Inkscape?
  - *Vector-based drawing tool*
- ## What is Jabber?
  - *It's a basic instant messenger. This is the protocol we'll be using and extending*
- ## What do we want to do?
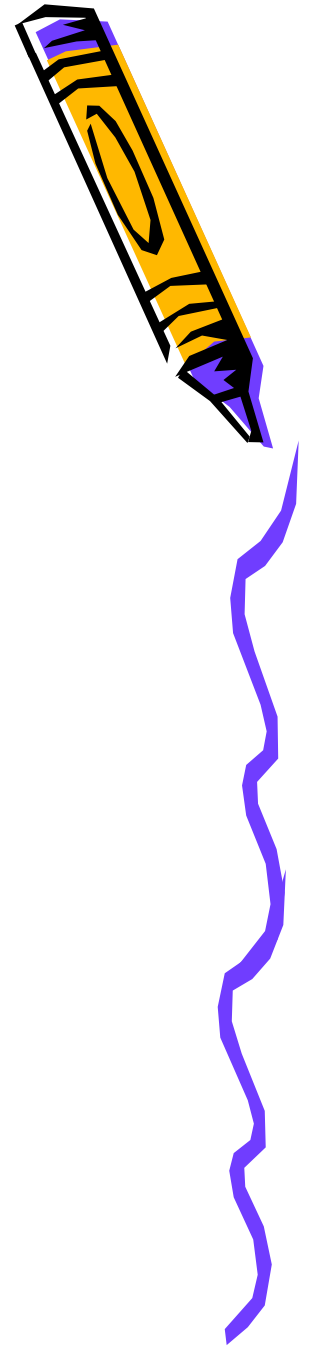 - *We want to connect 2+ users of Inkscape so that they can both view/modify the "same" image*

DEMO!!!

- Show Inkscape for 1-2 minutes
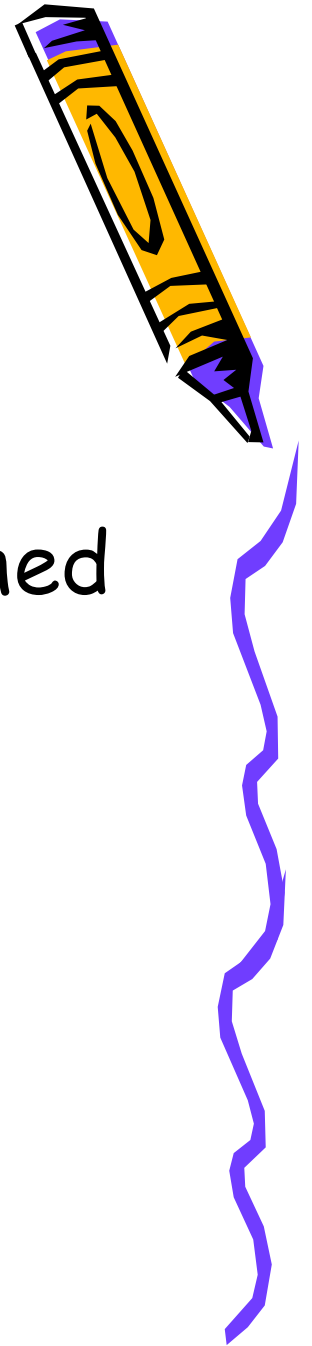- File transfer demonstration

Problems

- We have to add to the Jabber protocol
- We have to keep all users synchronized
  - Transmission loss
  - Connection loss
  - Collision detection/resolution
- Fluid user experience

Progress So far

- Met with the client
- Preliminary requirements established
- Sourceforge website (the Nexus Kiosk)
- Excited about the project!

Next Steps

- Finalize requirements
- Research protocol
- Face to face meeting with the client homecoming weekend
- Establish protocol
- Revise documentation
- Modify protocol
- Begin the design process
- Re-create protocol

Lesson Learned

- Cross-cultural communication with the Open Source community
- We are in the Eastern Standard Time Zone
- Knowledgeable client is both good and bad
- Saguaro cacti only grow in the American Southwest

Questions?