1. **Design Decision to Make**
- **Clipping cell phone on the eyepiece of endoscope**
  - Could be similar to existing Clear Sight design. http://www.anthonyproducts.com/store/p-1113-clearsight-smartphone-adapter.aspx
    - A frame snaps onto the phone.
    - Between the frame and endoscope there are optical lens to workout optics.

  - What can we improve?
    - Use smart phone's flash light as a light source?
    - Would it be suitable design for iPad?
    - Image quality
      - What was the problem with Clear Sight's design?
- **External camera**
  - Two design possibility
    - An affordable camera control box / image processor that can interface with a phone
    - Use cell phone's processor to process camera data
      - Interfacing with camera might be tough. Especially, the medical ones.
      - Cell phone's internal camera probably already has its own camera processor.
- **Improved Image Share Method**
  - Currently, clinicians take pictures of patients with their cellphone and share the images by emailing. Or uploading it to SharePoint drive. Privacy/security issues.
  - There is no centralized data base in use. But with increasing use of Epic, they might have the ability to do this.
  - Software solution can begin almost as sub/separate project to address the problems listed above.

2. **Decided**
- We will use an Android phone because Android is easier to learn than Apple.
    - Do we have a spare phone?

3. **Proposal Presentation**
- Timeline?
- Deliverable
    - Expected: proof of concept, working version of hardware + software piece that is compatible with one designated kind of a phone
    - Deepak suggested that for maximum deliverable we could do compatibility test with multiple models.
    - Maximum: Dr.K suggested that some kind of blind test: image processed by tower vs. cell phone version

4. **Administrative Stuff**
- Wiki page: email your JHED ID to Nisikant
- Budget: We need to submit our proposal to Dr.K/Dr.Best.
    - Nasir Bhatti: Faculty member who does educational research. Maybe budget from him
    - Dr.K also mentioned that he can possibly donate us attachable endoscope camera.
- Presentation date?
- Team meeting date / with Kevin / with Clinicians?
- Communication: email/google group?
- Role assignment. What's your strength?