# Meeting Outline

~45 meeting minutes

1. Introductions
2. Background for how the product is used?
3. What is product?
4. Who are the users?
   1. U of T researchers
5. Estimated User base?
6. What is the relationship between us and the other U of T partner team?
   1. Competition
7. Recurring Weekly Meetings Logistics
8. Specific Team Methodology?

# Action Items

* Tell Arnav:
  + Figure out roles
  + Rough timeline on goals

# Notes

* Send them who is coming / who is online beforehand for meeting
* DB:
  + User + password
  + Metadata for videos (for displaying videos, making requests to AWS S3)
* Can pull up to Jessica’s lab meetings (Thursdays 12-1) (Let know in advance)
* Reach goals:
  + Video Search
  + Annotation of video frames
* Project overview:
  + Authentication:
    - Store own user + password in DB
  + Just list out all videos that are uploaded, (Try and do search)
  + They cover AWS cost (Let them know)
  + Lots of Video recordings of experiments:
  + 2 ways of doing the software (Code something w/o influence of face or background):
    - Blur child’s face (anonymize child) & preserve rest of the scene
    - Blur background, only focus on child’s face (Only care about facial reaction, & we don’t want viewer to know what happened in the environment)
* Implementation Details:
  + No design doc rn (UI + Tech we can choose)
  + Frontend: Simple UI + Authentication.
    - Video player - basic but can add extra stuff to help RAs
    - Window with uploading file to DB
  + Backend:
    - Server takes video, does face processing, uploaded to S3
    - Python would be MediaPipe Facemesh
    - Baseline face detection API:
      * This might be kind of wrong, but that is wrong
  + Store both blurred & non-blurred
  + Research assistants should be able to get blurred + non-blurred