

## Orator.io by Team Gucci

### Weekly Report 5

#### Week 4 goals

- Implement minimum round trip in our control flow (login process).
- Implement back end stubs.
- Evaluate different speech API options.
- Re-evaluate our deployment options.
- Research on Machine Learning.
- Obtain a CA certificate.

#### Progress this week

- Week 4 goals are still in progress for the most part.
- Decided to use IBM Watson (on Bluemix) for speech detection.
- Decided to use AWS as our hosting service.
- Login, session handling and speech analysis in progress.
- Group coding session on Tuesday:
  - Delegated remaining tasks.
  - Worked together on merging modules.
  - Helped each other understand code each person wrote.

#### What worked:

- Preparing an agenda helped us delegate tasks quickly and keep everyone on the same page.
- Working with the person that wrote the piece of code to integrate pieces together.

#### Where we had trouble:

- Splitting the remaining work into equal-sized pieces.

#### What we learned:

- Having each member talk about the code they wrote.
- Scheduling time to code together and ask each other questions about code.

#### Week 5 goals

- Recording and uploading audio.
- Login authentication and session handling.
- Implement a basic analyzer engine.
- Populate templates with data from database.
- Update documentation including SRS, SDS and developer docs.
- Use CA certificate to allow HTTPS.
- Verify user's login token using the Google API.