# First Iteration Demo

**Team HGCG**

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**Summary**

1. The demo was on 11/8/2018, lucky for us, everything goes quiet smoothly and nothing unexpected arose during the demo.
2. The implemented user stories(details for each user story in **Implemented User Stories** section):

* [A0]
* [A1]
* [A2]
* [U0]

No changes to these implemented user stories so far.

1. In our CI implementation, during each push to the repository, the CI server would:

* Set up the environment (make sure the correct version of Python is installed).
* Install all the dependencies.
* Start the Django server.
* Run all unit tests (written with Python unittest module).

Any one of the above step failed Travis would prevent the changes from being made to the repository.

1. Github: <https://github.com/JiahongHe/Personal-Facial-Identification-System>

**Implemented User Stories**

1. [A0] As an administrator, I want the ability to add new users to the system, so that they can access it. My conditions of satisfactions are:

* Once a user is added, they will remain in the system even when it is turned off and on again

1. [A1] As an administrator, I want to remove a user from the system, in order to prevent them from accessing the system or to save space. My conditions of satisfaction are:

* Once a user is removed, their information is deleted and will not return
* Once removed, a user can no longer access the system

1. [A2] As an administrator, I want an ability to update user data in the system, such as

name, password, photo, and songs, so that I can control how the system treats a user and fix a user’s errors. My conditions of satisfaction are:

* Able to change a user’s name in the system
* Able to change a user’s password in the system
* Able to change a user’s photo in the system
* Able to change a user’s song list in the system

1. [U0] As a user, I want the system to correctly identify me when I look into the camera,

so that it can greet me and play my song. My conditions of satisfaction are:

* Once I look at the camera, the system can correctly recognized my face
* Using facial recognition to get my personal preferences

Note: we made a modification to our project in that we will no longer be using the raspberry pi and just our laptops instead