# ***Front End & Back End***

* Front End – JavaFx (Use scene builder to create UI)
* Back End – Python (Better to use **Python 2.7.14 with Anaconda**)

# ***Standards***

* Use MVC format
* Don’t use your names in the project. Use func name as I mansion below.
  + Ayesh -> Emotion
  + Sarindi -> Question
  + Vikum – >Answer
  + Anuruddha –> Reward
* File name
  + Ex :- **E**motion.model.create**F**acial.py

**Q**uestion.controller.ask**Q**uestion**Q**ueue.py

* + Start with capital. In file name, start with simple & use capital letters to indicate 2 words. Don’t use any symbols or spaces in file name
* Folder name
  + Ex- Model, ConfigConn
  + Don’t use symbols and spaces
* Don’t create unnecessary folders and files
* Use proper understandable names for variables and functions
* Variable name
  + Don’t use a,b,c,1,2,3 single characters. Use understandable name.
* Function name
  + First one simple and word separate by capital
  + function funcName()
* Create comments or proper note to every function create. Put it on top of the function.
  + \*/ this is to convert mm to cm \*/

function funcName{}

* Indentation
* Don’t increase your code complexity.
* Every creation of file, folder or code generation shouldn’t doubt for other people.
* Keep the coding ethics
* Need to respect code standards and leader’s decisions (Otherwise I’ll kill u :D :D)
* In XML db
  + Use names as simple format. Don’t use Capitals for vsriable names.
  + Try to use single names(don’t use 2 names)
  + Schema practice{

name: “xxxxx”;

age: “xx”;

facialexpression: “”;}

# ***GitHub***

* Every member should make the good code and only upload the working and without error code to the **master branch. Master branch must be in pure and working code without any errors.**
* If there is error coding, upload them into created branch named in your function.(Emotion, Question etc)
* You have to merge created branch to master for every after 4 days. Don’t keep code more than 4 days in branch.
* Don’t create any issues because it will cased to all other members. (specially master)