

Familiarization with New Technologies:-

Basics of Python:-

History of python, python versions, and learned basic datastructures in python. Dictionaries, lists, stack etc. I tried to understand basic syntax of python programs. I practiced small python programs.

Django Installation:-

<https://www.djangoproject.com/> (Open Source BSD License) This site provides django software to download along with installation steps and tutorials. I read some of the basic django concepts. It is an open source project.

Android Basics:-

As am new to Android, but I know core java so I started learning after Mentors gave lecture on Introduction to Android programming. I installed Android in my System. And watched some basic android tutorials. Even practiced little stuff.

Familiarization with already existed MOOC Websites:-

I and our team members created accounts in edX, Coursera websites. We registered some courses and enrolled. We observed the User interface features provided by the edX and Coursera. The functionalities provided by them are noticed and examined.

Youtube API:-

I started learning how to use Youtube API in my programs. I read the Youtube Iframe API to use youtube player to play the videos. <https://developers.google.com/youtube/> This site provides details of youtube api and iframe details.