**Internship Daily activity Report**

By Omprakash swami

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| **Date** | **Work** |
| 08/06/2020 | Read about Lucid(Lucid is a collection of infrastructure and tools for research in neural network interpretability)  Link - https://github.com/tensorflow/lucid |
| 09/06/2020 | Read about tensorboard and Lucid (visualization tool in tensorflow) |
| 10/06/2020 | Started making our own Lucid i.e *Lucid lite* and will host this own internet as web app |
| 11/06/2020 | Explored how to visualize layers and their filters in a model (imported models from tensorflow.keras library) |
| 12/06/2020 | Worked on own models in .ckpt/.pb/.h5 format and visualized layers, filters and feature maps  Link for code- <https://github.com/opswami75/Lucidd/blob/master/opsss.ipynb>  Link for report - https://github.com/opswami75/Lucidd/blob/master/Visualizing%20neural%20network.pdf |
| 13/06/2020 | Exploring the path to make a web app for our model |
| 14/06/2020 | Learned HTML,CSS and basics of Flask framework for making webApp |
| 15/06/2020 | Learned the way to host model on internet, and hosted a sample app with the link -  Site Link - http://opswami75.pythonanywhere.com |
| 16/06/2020 | Started implementing the web pages for our web app, made two web pages |
| 17/06/2020 | Implemented further web pages, and searched solutions for errors |
| 18/06/2020 | Implemented feature map visualization pages and resolved bugs |
| 19/06/2020 | Gave final touches to web pages and resolved bugs |
| 20/06/2020 | Improved some pages of the site |
| 21/06/2020 | Improved some bugs in the site |
| 22/06/2020 | **Final Presentation Day** |