**Final Year Project Plan**

**Objective:**

My objective is to learn those techniques which are used in the analysis of malware. For static analysis, I want to learn how to detect and dissect malware and for checking its instruction code I’ll use assembly knowledge for this. In dynamic analysis, I want to run malicious files in virtual environment and learn about the behavior of malware. If there is restriction for us to code in our final year project then I’ll write a code to create my own malware.

**Plan about what to do:**

1. **Practical Malware Analysis (Book reading).**
2. **Perform Lab Work**
3. **Code malware (if necessary).**

**Total Calculation of Work**

* Total no. of parts = 6
* Total no. of chapters = 21
* Total no. of Labs = 21
* Starting Date = 23 Feb 2015
* Ending Date = 31 Aug 2015
* Total no. of weeks = 26 (182 days)
* Date of meeting with supervisor = Wednesday
* Report analysis = we have to submit our previous weekly work and tell about the next task.

**Deadline of my work:**

*Work evaluation of book study*

* Project summary: submitted on **27 Feb, 2015.**
* Part 1 (Three chapters chap # 1, 2, and 3): have to submit on **4 March, 2015**.
* Part 2 (Chap # 4, 5): have to submit on **11 March, 2015.**
* Part 2 (Chap # 6, 7): have to submit on **18 March, 2015.**
* Part 3 (Chap # 8): have to submit on **25 March, 2015.**
* Part 3 (Chap # 9): have to submit on **1 April, 2015.**
* Part 3 (Chap # 10): have to submit on **8 April, 2015.**
* Part 2 (Chap # 11, 12): have to submit on **15 April, 2015.**
* Part 2 (Chap # 13): have to submit on **22 April, 2015.**
* Part 2 (Chap # 14): have to submit on **19 April, 2015.**
* Part 2 (Chap # 15, 16): have to submit on **6 May, 2015.**
* Part 2 (Chap # 17): have to submit on **13 May, 2015.**
* Part 2 (Chap # 18): have to submit on **20 May, 2015.**
* Part 2 (Chap # 19): have to submit on **27 May, 2015.**
* Part 2 (Chap # 20): have to submit on **3 June, 2015.**
* **The more time will be for write code to make Trojan or virus.**