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**Assignment 1: CAREER PLANNING**

***My data science career plan over the next five years***

1. **Main goal (5 years):** To be an expert data scientist with apt knowledge to help me deliver good work through my career while handling any challenges sent my way. Be self employed and if employment is a choice, then part-time employment while working on a variety of projects.
2. **My skills:** through the coming years I want to perfect my knowledge and data science skills. This is not limited to data mining, Active learning, data cleaning, python, machine learning, data regression, leadership, collaboration, interpersonal skills, Hadoop, Git, Quantitative analysis and sql.

***Short-term goals (to be attained through the years)***

1. **Resume:** Develop a good resume that will act as my entrance card other than my skills.
2. **Mentorships:** having a data science mentor who will be my guide through the next years of my career. From this mentor I will be sure to learn about the different specializations in data science.
3. **Constant Job Market browsing:** this is to allow me familiarise with the job postings and recurrent trends. This is also to allow me to know the skills that employers look for in every data scientist they hire. With this I will be able to analyse the job market and be ready for any job postings that need my skills and prowess.
4. **Indulge in data science** projects, both individual and volunteered along with assigned projects. This is to allow me to have some experience in the field without having to spend a lot on training. Build individual projects for my own benefit for example:
   * 1. Exploratory data analysis projects
     2. Data visualization projects that are interactive
     3. Data cleaning along with ,machine learning projects
5. **Data science boot camps and internships**: to allow me build and master my knowledge of data science while still being open to learn.
6. **Data science communities:** i plan on finding productive data science communities that will help me grow both as a data scientist and some other programs.
7. **Achievements:** At the end of these 5 years,
   1. I should be able to have transformed myself into one of the greatest intelligence solutions’ weapons for data science and software development.
   2. I should also be able to handle huge data chunks.
   3. I should be able to answer any data science questions in kaggle and even stack overflow.