**20PITE52J - Data Visualization  
Mini Project**

**Task :** Create a Dashboard for the IPL Dataset. The following findings must be addressed in the dashboards (Need not to be limited only to these findings)

1. Top N Run Scorers
2. Top N Wicket Takers
3. Top N Strike rates
4. Top N economic bowlers
5. Top N bowling performance (in terms of no of wickets per match)
6. One dash board for each team in the IPL with the following findings:
   1. Total win percentage
   2. Win percentage at Home
   3. Win percentage at Away
   4. Top 5 batsmen and bowler
   5. Number of trophy won
   6. No of Orange and Purple caps won
7. One dash board for winners and runners up of all season

**Dataset link:**

https://drive.google.com/drive/folders/1RC-TMavYcw30jvyUTkYFKsreLtAX7E2Z?usp=sharing

**Instructions:**

1. It is an Individual Assignment
2. Submit the files in twbx format.
3. Export your tableau workbook in PPT form and submit
4. Upload the work in github and share the link
5. Upload the work in tableau public and share the link

**Git Steps**

1. **Initialize a Local Git Repository**:
   * Navigate to the directory where your Tableau workbook is stored using the command line or terminal.
   * Run the command **git init** to initialize a new Git repository in that directory.
2. **Add Your Workbook to the Repository**:
   * Use the command **git add <file>** to add your Tableau workbook file to the staging area. Replace **<file>** with the name of your workbook file.
   * You can also use **git add .** to add all files in the directory to the staging area.
3. **Commit Your Changes**:
   * After adding the workbook file, commit the changes to the local repository using the command **git commit -m "Initial commit"**. Replace **"Initial commit"** with a meaningful commit message.
4. **Link Your Local Repository to GitHub**:
   * On the GitHub repository page, copy the URL provided under "Quick setup" or "HTTPS".
   * In your terminal, run the command **git remote add origin <repository\_URL>**, replacing **<repository\_URL>** with the URL you copied.
5. **Push Your Changes to GitHub**:
   * Finally, push your local commits to the GitHub repository using the command **git push -u origin master**. This command pushes your commits to the "master" branch on GitHub.
6. **Verify on GitHub**:
   * Refresh your GitHub repository page, and you should see your Tableau workbook file listed there.

**Dashboard 1 –**

2. C:\Users\DELL\OneDrive\Documents\SRM-Classes\Sem2\Advanced Data Visualization\ CT3-PA2312044010017\_Nisha\_Dashboard1.twbx

3. C:\Users\DELL\OneDrive\Documents\SRM-Classes\Sem2\Advanced Data Visualization\ CT3-PA2312044010017\_Nisha\_Dashboard1.pptx

4. https://github.com/NishaMehtaN/Tableau/blob/2b1838464f9eb912a93430ecc8731265ebeedeea/CT3-PA2312044010017\_Nisha\_Dashboard1.twbx

5. https://public.tableau.com/views/CT3-PA2312044010017\_Nisha\_Dashboard1/Dashboard1?:language=en-US&publish=yes&:sid=&:display\_count=n&:origin=viz\_share\_link

**Dashboard 2 -**