

Final Project Problem Statement:-

Developed a desktop application which is a fantasy cricket game where we would create a virtual team of cricket players and score points on how the players perform in different matches.

Content of the .zip file:

- The main application code “**fantasy.py**”
 - The pop up application code - “**dialog_score.py**”: (used to calculate final score of the team),
“**rule.py**”: (used to show the selection rule for the team)
“**instruction.py**”: (used to show the relevant instruction on
‘How To Play’ with diagram)
 - A Database of cricket players and their relevant stats “**cricket.db**”
 - The application .ui file :- “**fantasy.ui**”, “**dialog_score.ui**”, “**rule.ui**”,
“**instruction.ui**”
 - The synopsis file “**this one itself**”)
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There are following steps involved during the developement of the project :-

- i. Created the database of players and added data to the database.
 - ii. Create the GUI using PyQt, then generate the required Python code for the UI using pyuic5 utility.
 - iii. Finally added Event Handling (methods, attribute etc.) to the .py code.
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i. created the Database using SQL as instruction provided in project manual; to open .db file – open <https://sqlitestudio.pl/> , download Software then lunch SQLite Studio.exe

ii. we used QT Designer framework to develop GUI application; to see the .ui file, you may need install Qt Designer.

iii. We added functionality to the .py file and also added the method() detail, appropriate comment followed by # whenever required in the code itself.

Detail of the project:- https://trainings.internshala.com/uploads/python/downloads/project/v_2/Python_FinalProject_ProblemStatement.zip

Thank you!