Task list

* Define the goals and contents of my project.
* Research SDLC choices and decide on one for the project.
* Research difference between Oracle and MySQL and make a decision between the two.
* Think about how the database will be structured
* Look into Python modules which may be useful.
  + Distance calculation
  + More?
* Set up base Python project with GIT version control
* Install database software
* Investigate similar studies for ideas. Document key findings.
* Find the best source for the Premier League statistics required.
* Investigate Machine Learning, ML, predictive algorithms and decide on 4 possibilities.
* Write TMA01
* Write TMA02
* Write TMA03
* Write EMA
* Reflect on progress to date, what went well/bad (Needs to be done multiple times in the project.
* Revaluate project after each TMA given feedback from tutor for TMA. Make sure project still makes sense.
* CF1 – setting up the database and data
  + Gather data required.
  + Cleanse data.
  + Insert data into database.
* CF2 – work on algorithm 1
  + Plan how algorithm will work.
  + Do some more research on top of what has already been done.
  + Code the algorithm
  + Test the findings
  + Evaluate
  + Produce graphs and report to show successfulness of the algorithms
* CF3 – work on algorithm 2
  + Plan how algorithm will work.
  + Do some more research on top of what has already been done.
  + Code the algorithm
  + Test the findings
  + Evaluate
  + Produce graphs and report to show successfulness of the algorithms
* CF4 – work on algorithm 3
  + Plan how algorithm will work.
  + Do some more research on top of what has already been done.
  + Code the algorithm
  + Test the findings
  + Evaluate
  + Produce graphs and report to show successfulness of the algorithms
* CF5 – work on algorithm 4
  + Plan how algorithm will work.
  + Do some more research on top of what has already been done.
  + Code the algorithm
  + Test the findings
  + Evaluate
  + Produce graphs and report to show successfulness of the algorithms