Tourney Manager:
An App for Managing Tournaments
(Deliverable 2–Inception and Elaboration)

Background

Leeroy liked the design your team produced and would like to move forward with this project, whose final goal is the development of a *Tourney Manager* app. He has therefore hired your team and requested that the team develops this app for the Android OS following a Unified Software Process model.

Goals

- Develop an Android app that implements the tournament manager that Leeroy envisioned (and that your team already designed).
- Get experience with (a simplified version of) the Unified Software Process.

Requirements

See the [requirements in Assignment 5](#).

Deliverables

- ~~D1 – *Software design*~~ **[done]**
- D2 – *Inception and Elaboration* (see corresponding lessons): **[due this week]**
    - Project plan (`ProjectPlan.md`), showing roles and phases (see [template](#)).
    - Use-case model (`UseCaseModel.md`) (see [template](#)).
    - Supplementary requirements (i.e., requirements that do not fit the use-case model, such as non-functional requirements). These can be provided as a simple list. Put this in an MD file called `ExtraRequirements.md`
    - Design document (`DesignDocument.md`) (see [template](#)).
    - Test plan without results (`TestPlan.md`) (see [template](#)).
- D3 – *Construction* (see corresponding lesson): **[not due yet]**
    - Possibly revised earlier documents (based on your better understanding of the system).
    - Initial version of the app (think of this as an alpha/beta release).
    - Test plan with (possibly partial) results.

- ○ User manual. Put this in an MD file called `UserManual.md`
- D4 – *Transition* (see corresponding lesson): **[not due yet]**
  - ○ Possibly revised versions of earlier documents (based on your better understanding of the system).
  - ○ Test plan with final results.
  - ○ Final version of the app.

Notes (important–make sure to read carefully)

1. For Section 3.1 of the design document (Class Diagram), you should simply use the design that your team created for Deliverable 1.
2. **Avoid jumping to coding right away and do not just focus on the code**. Documents (use case model, design document, …) are valued just as much as the code, and sometimes more, so having a great app with a set of poorly prepared documents will likely result in a low grade.
3. If in a later deliverable you need to update any of the documents in an earlier deliverable based on your better understanding of the system, you can do so, as explicitly stated in the description of the deliverables. (We will also do our best to give you feedback if you have specific questions, but we cannot guarantee that we will be able to do it in a timely fashion.) If you do so, please make sure to add a version number at the beginning of the document and provide a concise description, as indicated in the document templates.
4. To clarify the previous point, please note that this is not an invitation to procrastinate. It is true that we will grade the various artifacts submitted based on their latest version. However, **teams will be penalized if they simply submit "placeholder documents"**. In other words, we are perfectly fine with the documents evolving throughout the project, and will grade their latest versions, but the documents have to be reasonable in every deliverable.
5. If you identify incompleteness or inconsistency issues in the requirements, feel free to either ask for clarifications or make **explicit** assumptions and develop the system accordingly.
6. Automated test cases are always appreciated, and ultimately useful for you, but it is fine to have a list of test cases that can be run manually (as long as for each test case you describe how to run it, what inputs to provide, and its expected output). Whether manual or automated, make sure that your tests adequately cover the functionality of the app.
7. Go to the directory "`GroupProject`" that you created for Deliverable 1 in the **team repo** that we assigned to you. Hereafter, we will refer to this directory as `<dir>`. Create a directory `<dir>/Docs`. All the documents that you will produce for Deliverable 2 should be placed in this directory,
8. As usual, after submitting a deliverable by pushing your changes to GitHub, the project manager (and only the project manager) must post on T-Square the corresponding commit ID.