



Painel do utilizador ► Laboratório de Programação Orientada por Objectos ► Geral ►
Final Project Intermediate Check-Point

Final Project Intermediate Check-Point

These are the expected "deliverables" to have at the intermediate check-point:

All deliverables should be in a format that does not require using external or proprietary tools in order to visualize its contents. That is, it should be possible to view all deliverables on a web browser (pdf, images, text, etc.)

- Architecture Design
 - **Package and class diagram (UML), documenting (describing) each class' responsibility.** If you are using external libraries, APIs or frameworks (e.g. libGDX, Android SDK, ...), try to keep mentioning their classes to a minimum (on the diagrams), only to allow understanding on how your system is going to work. You may use *Papyrus* or *Enterprise Architect* (or any other UML modelling tool of your choice) to produce the UML diagrams.
 - Design of **behavioural aspects** (that you might consider relevant) of your application, depicted using dynamic UML diagrams (sequence, activity or state).
 - **Expected (if any) Design Patterns to use on your application.** It should be clearly defined how and why the pattern is going to be used, its participating classes, their roles and responsibilities. Besides identifying DPs already implemented on the external library, API or framework you are using, extra credit will be given, if the design pattern is fully developed within your own code, without relying on the external source (it should not be redundant with the DPs already provided by the external source).
- GUI Design
 - **Identification/Listing of the main functionalities**, present on the GUI.
 - **GUI mock-ups.** "Throw-away" prototypes of the GUI (you may use any mock-up software you prefer. e.g., balsamiq.com). The mock-ups don't have to be functional, just need to show how the GUI will look like in terms of visual elements, navigation and HUD (if applicable).
- Test Design
 - **Listing of the expected final test cases**, and how they intend to test the application. It is just a list. You are not expected to have these already implemented.
 -

All these deliverables should be present, at the expected delivery deadline (April 30th), on the READ.ME page of your github repository, under the specific final project branch.

Última alteração: Terça, 24 Abril 2018, 15:32

ADMINISTRAÇÃO DA PÁGINA/UNIDADE

Gestão e manutenção da plataforma Moodle U.PORTO da responsabilidade da unidade de Tecnologias Educativas da UPdigital.

Mais informações:

apoio.elearning@uporto.pt | +351 22 040 81 91 | <http://elearning.up.pt>



Based on an original theme created by Shaun Daubney | moodle.org