

# Mobile application Development

Lab day

Diogo Nascimento

## APOD (Astronomy picture of the day)

This api is used to show a photo of the space every day of the year.

Inside the dataclass, we have:

**Copyright** – The owner of the picture.

**Date**- The date that the picture were taken

**Explanation**- A short text about the picture, explaining point by point what we can see through

**HDURL / URL** – Show the link of the image, and show the image

**Media\_type** – show wich type of image.

**service\_version**- version of the photo.

**Title**- The title of the photo (choosen by the owner).

<https://api.nasa.gov/>

## User:

**UserID**- Storage the id of the user that we will use in out database

**userEmail**- for the email user account.

**userPass**- to storage the user selected passworld.

## Calendar

**Month**- storage th month of the calendar, like january, february, etc

**Year**- Storage the year of the calendar.

**Days-** storage the and manage the instances of Day

## Day

**Number-** the number of the day in calendar.

**completeDate-** The complete date of calendar “DD-MM-YYYY”

**havePhoto-** A boolean variable that says if have photo or no.