

ADInt – MEEC

2022/2023 - Project

IST Big Brother

The report should present the following information:

- list of all components implemented
- for each component the data models (SQLAlchemy) implemented
- for each component the list of web pages server (routes that return HTML)
- for each components the list of RESt endpoints (routes that return JSON) with json examples of the input and output data

For the students web app student should describe:

- What information is sent from the server to the browser when the page is created (information embedded in the template)
- Any RESt calls performed during the execution of the application (creation of activity, update of the table and plot, ...)

The more complex interactions should be described with the indication of what data is exchange between the server and the various components:

- User login
- creation of academic activity
- creation of administrative activity
- evaluation os presential services

The structure of the document can be as follows:

- 1 – Introduction
- 2 – Architecture
- 3 – Modules
 - 3.1 – Presential Services DB
 - 3.2 – Courses DB
 - 3.3 – Activities records DB
 - 3.4 – Presential Services Evaluation DB
 - 3.5 – Proxy
 - 3.6 – Admin Web App/server

- 3.7 – Students web App/server
- 4 – Complex interactions
 - 4.1 – login
 - 4.2 – creation of academic activity
 - 4.3 – creation of administrative activity
 - 4.4 – evaluation os presential services
- 5 – Changes to the intermediate project
- 5 – Non implemented functionalities