

HYP 2015-16 project – PART 2 (Technology)

Version 1

What to deliver and how

What to deliver

The deliverable of the project – part 2 consists of an interactive website + related mobile app.
(Phonegap Build)

The interactive website (html + css + javascript + php + sql db) must consider the elements that are highlighted below and include a **HOMEPAGE** (header, body, footer...)

Please implement:

- at least one page for each topic/multiple topic/group/multiple group highlighted below
- in such a way that it is possible to make a “complete” navigation across all topic/multiple topic/group/multiple group highlighted below

Suggestion: if you include “non active” links (i.e., links that lead nowhere) visually distinguish them from active links

SINGLE TOPICS

1. **WHO WE ARE**
2. **THE GROUP** (e.g., TELECOM ITALIA/TIM)

MULTIPLE TOPICS

1. **Device** [10-100]
2. **Smart Life (SL) Service** [10-50]
3. **Assistance Service** [50]

RELATIONSHIPS

1. **Available SL Service:** Device → SL service [1, 5]
2. **For device(s)_1:** SL Service → Device [1-30]
3. **Assistance for:** Device → Assistance service [1, 10]
4. **For device(s)_2:** Assistance Service → Device [1-10]

MULTIPLE GROUPS

1. **Devices by Category [5]** (the members of this group are the groups of devices of a given category; you can assume up to 4 technical categories of devices plus a category device outlet (all “discount” devices); hence you have 5 members in this group)
2. **Smart Life Services by Category [4]** (the members of this group are the groups of all SL services of a given category: TV& Entertainment, Health, Home, Person)
3. **Assistance Services by Category [4, N]** (the members of this group are the groups of all Assistance services of a given category, e.g., Line Management, Monitoring Costs and Payments, Technical Support, SL; you can use these 4 categories only, but they can be more)

GROUPS

1. **Promotions** (devices and/or services that are “in promotion”)
2. **All devices (by category)**
3. **All SL services (by category)**
4. **All Assistance services (by category)**
5. **Highlights** (a group of frequently needed Assistance Services)

“SPECIALS” (optional)

- *Form for general request of info*
- *Form for buying a new device*
- *Form for subscription to a new service*

Rules

- Organize your website following a tidy structure (styles go in a folder, scripts in another one...)
- You can use UI Framework such as: Bootstrap, JQuery UI, Angular JS (If you desire to use a different framework send us an email first)
- DO NOT use CMS such as: Wordpress, Joomla, Drupal
- No need to buy a good template, find it online or build it
- Use GitHub for collaborative coding since that will be the tool to deploy a mobile app. with Phonegap.
- All the data must be queried from the database (with asynchronous calls to a php file)
- For form: It is not necessary to implement writing capabilities on db, just show us a form
- The group members must be the same as the ones in Part 1; It is strongly suggested to
 - organize the job equally
 - ask questions and find answers online (i.e. stackoverflow, beep forum)
- Each group member must study in depth the contents of all lecture slides and must know in detail what the other members have done

How to deliver

The required material must be delivered filling out a form* with

- 1) Group members
- 2) Link to the GitHub project containing:
 - a. the interactive website source code in “WEBSITE” folder
 - b. the .sql populated db exported in “DB” folder

- c. a README file with the name of the framework and/or template you used and any other useful information
- 3) Link to the online website
- 4) Preferred time, according to the time table that will be provided*

**More details will follow.*