

TAW – Group Project Guidelines – 23/34

As in the organization slides, the project consists of a web system/application supported by a database, with the requisites below. The system should ideally be responsive.

Web app – Scientific conferences app

An academic conference or scientific conference is an event for researchers to present and discuss their scholarly work. Together with academic or scientific journals and preprint archives, conferences provide an important channel for the exchange of information between researchers. (from Wikipedia).

The application is a web app to help a scientific conference displaying for example articles and schedules of presentations. Typically, a medium-sized conference last 3 or 4 days and has 2 or 3 rooms simultaneously. An example of the schedule:

Day 1- Room A Track Name 1 10:00 – Title Article 2 Authors 10:30 – Title Article 3 Authors	Day 2- Room A Track Name 3 10:00 – Title Article 6 Authors 10:30 – Title Article 6 Authors
Day2- Room B Track Nome 2 10:00 – Title Article 4 Authors 10:30 – Title Article 5 Authors	Day 2- Room B Track Name 4 10:00 – Title Article 8 Authors 10:30 – Title Article 9 Authors

A track is like a session or a category.

Requisites:

- Multiuser (the database must be online, with a form of Backoffice/reserved area to insert the data)
- register/login from the database with sessions

Web App Frontend:

- Content area
 - Homepage – gets the info from the database - filled in the Backoffice.
 - Location page
 - Other information's page
 - (these 3 pages must have the same template – a content template)
- Articles List
 - WITH Title, authors, pdf(optional)
 - List with search
- Detail article -with details of the article
 - Form to add questions for each article - which should have a login to enter questions (or a code)
 - Form or button to vote in the article
- Program/HOURLY – with links to articles - list or calendar format (to be filled in in the backoffice) – the link is the the detail page of the article
 - With Track , day, time, room, article
- Tracks page
 - List of tracks
 - Each track has a content to be filled out in the backoffice
- Information request form, record the request in the database (and optionally send an e-mail)
- Registration/login or other appropriate method - for questions and to vote in the article

Observation: the link from the list of article and from the timetable will go to the same detail page (with the correct article).

Backoffice

The backoffice is a protected administration area, usually invisible to users

- Registration/login or other appropriate method (e.g. a code)
- The backoffice should have two levels of users: Admin and TrackAdmin, who can only edit one page each, the track page:
- Admin
 - Edit general info

- Edit articles
 - Edit program/timetable
- TrackAdmin
 - Edit track content.

Optional

- Extra features – complement the app with appropriate features.

GROUP – between 2 and 4 people. **Groups with 5 elements** must do an extra functionality, that is about 25% of extra work. Must speak with the teacher for the extra work.

Intermediate Deliveries

May 13:

- A paragraph with the resume (if you change or add something describe here),
- A diagram of the app (a simple diagram describing the elements and navigation of the app, can be with rectangles representing the pages)
- Group constitution
- A small prototype, 3 pages of your choice with client code - HTML, CSS and JavaScript, if necessary, for the layout. No need for server-side code at this time.

There will be specialized classes for the project where you show the current status.

Final Delivery

Date of first exam - (there will be no exam in the first date) – this year we have to schedule a date for all students, between exams

Presentation and report - There is a presentation of 30 min on the appointed date. You also must present a small report of no more than 4 pages.

Evaluation criteria (Consult in the organization slides)

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