

External Practices 1 (Hospitals and Health)

COURSE 20/21

Biomedical Engineering Degree

Rehabilitation's patient tracking application

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COURSE 20/21

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Introduction

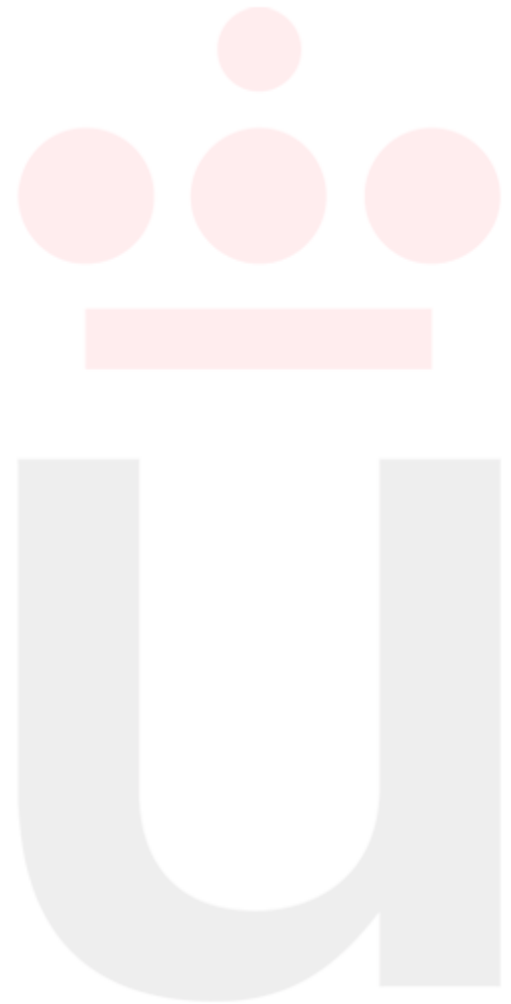
State of art

Materials and methods

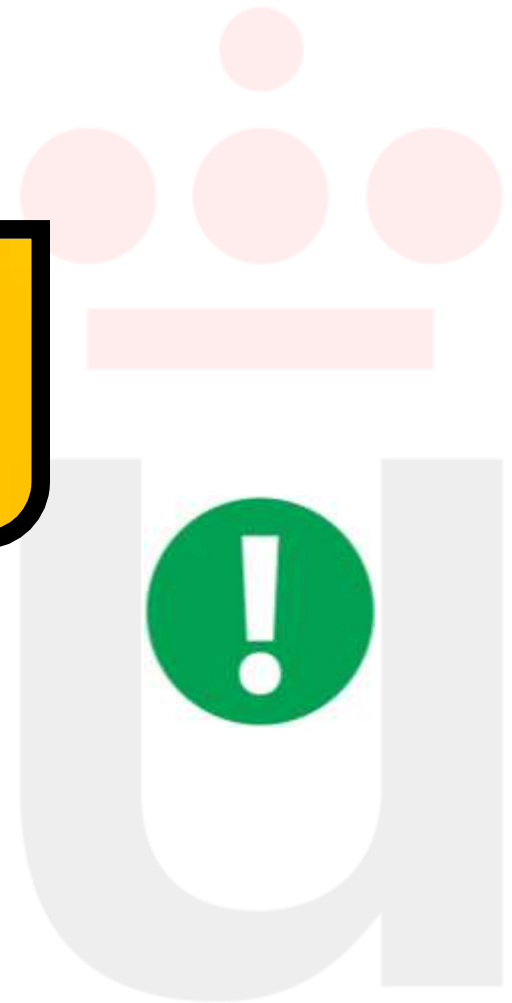
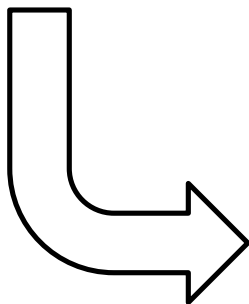
Experiment and results

Conclusion

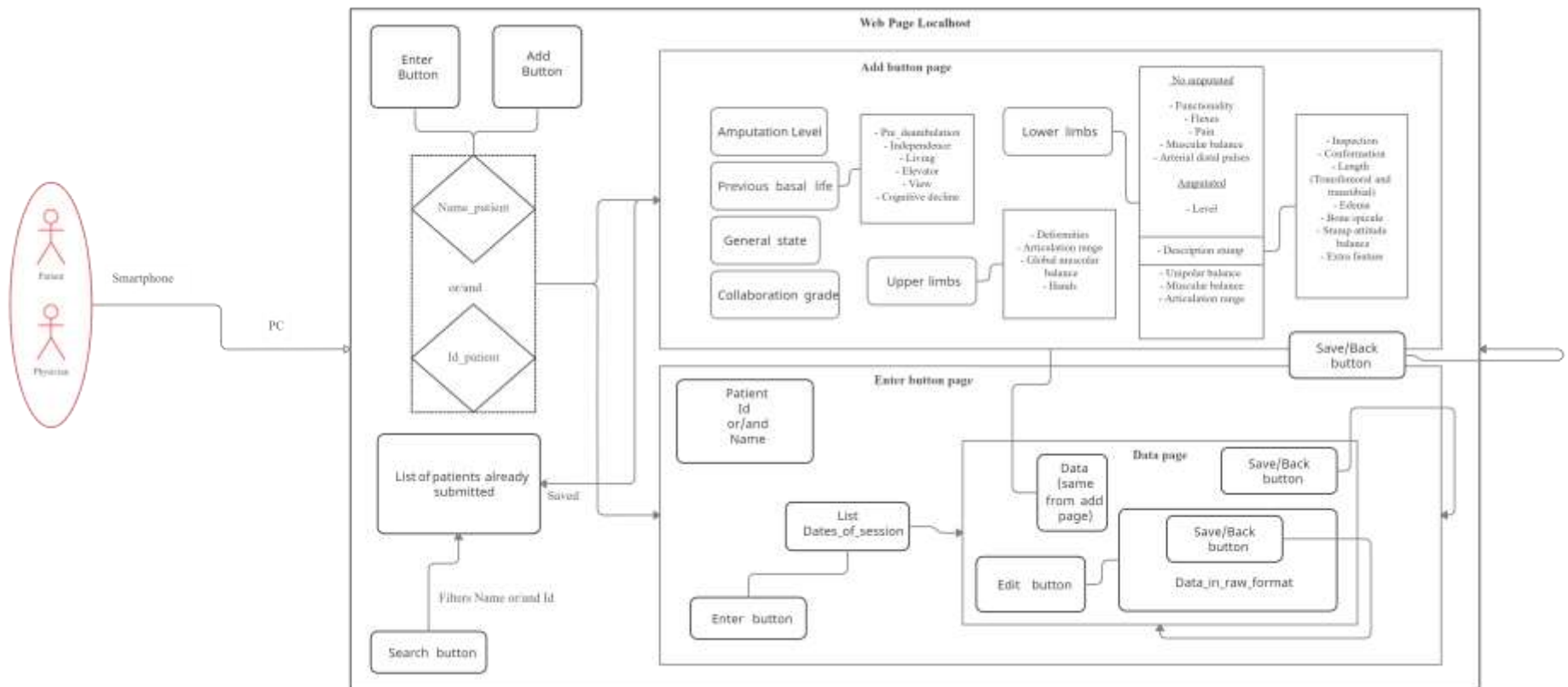
Future projects



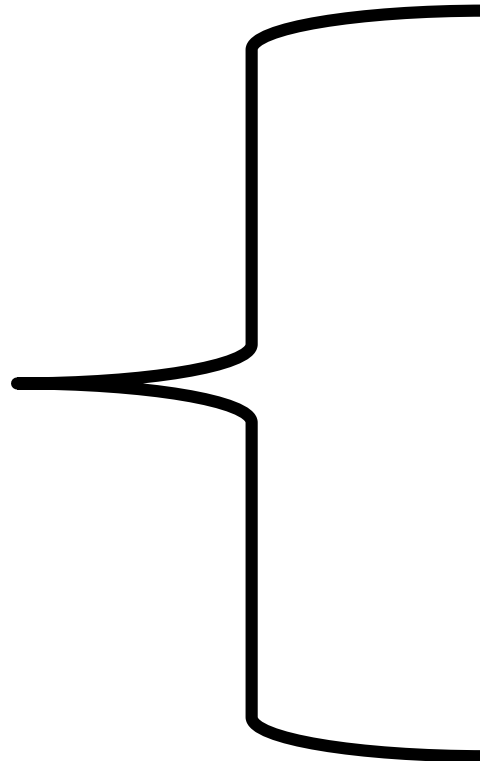
Introduction



State of art

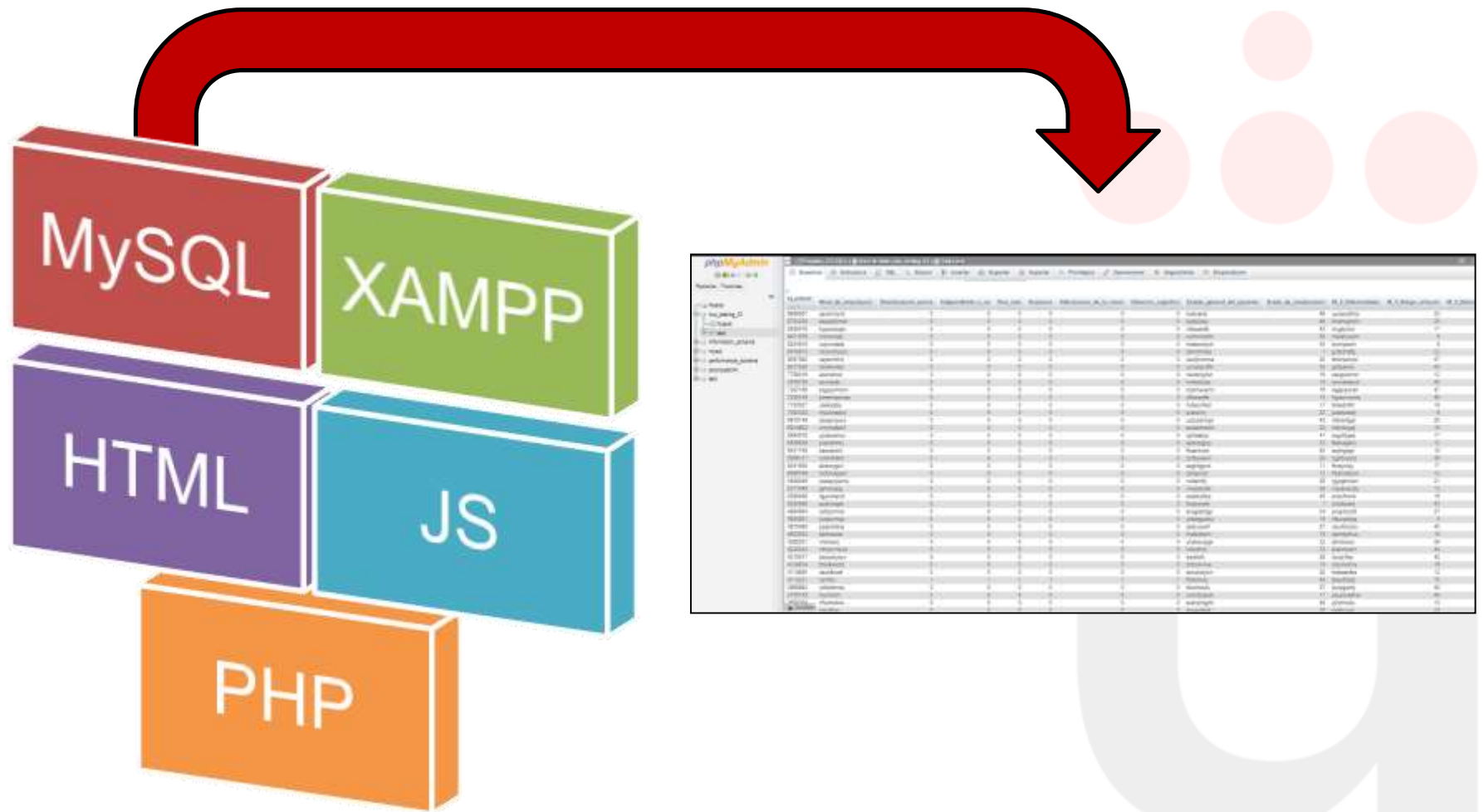


State of art



PONTIFICIA UNIVERSIDAD JAVERIANA
FACULTAD DE INGENIERIA
CARRERA DE INGENIERIA DE SISTEMAS
BOGOTÁ, D.C.
11,2016


Materials and methods



Experiments and results

Home page



 **Hospital Universitario del Sureste**

Formulario

[Añadir paciente](#)

[Búsqueda de datos de paciente - Editar](#)

[Búsqueda de pacientes por un valor concreto](#)

[Gráfica de paciente según variable elegida](#)

Raul Lopez Gonzalez BI URJC © 2020

Experiments and results

Insert page

Hospital Universitario del Sureste

PACIENTE ID

VIDA BASAL PREVIA

Form fields for patient history, including sections for 'Vida de lactancia', 'Institución preta', and 'Institución o no'.

ESTADO GENERAL DEL PACIENTE

GRADO DE COLABORACION

MIEMBROS SUPERIORES

Form fields for patient status, including 'Definición', 'Rango articulo', 'Balanza muscular global', and 'Músculo'.

FECHA DE LA SESION

Form fields for session date, including 'bba' and 'C168L'.

Experiments and results

Search patient by id

This screenshot shows the top section of the web application. It features the hospital's logo and name in the top left. On the right, there is a red 'Home' button. Below the header is a search bar with a placeholder text '(identificación de sistema?)'. A green bar at the bottom of this section contains the text 'Search id'.

This screenshot displays the date selection part of the application. It includes the hospital logo and a red 'Home' button. Below the header is a search bar with the placeholder 'x'. A green bar at the bottom of this section contains the text 'Search id'. The main area is divided into two sections: 'FECHAS DISPONIBLES' (Available Dates) and 'FECHA DE LA SESION SELECCIONADA' (Selected Session Date). The 'FECHAS DISPONIBLES' section shows a row of dates from 2023-09-01 to 2023-09-05. The 'FECHA DE LA SESION SELECCIONADA' section shows a date of 2023-09-01. A green bar at the bottom of this section contains the text 'Search id'.

This screenshot shows the patient data entry form. It has a blue header bar with the text 'Transfido'. Below this is a green bar with the text 'Valor 1'. The form contains several input fields: 'IDENTIFICACION FUENTE', 'Código', 'VALOR POSITIVO FUENTE', and 'FECHA SELECCIONADA PREVIAMENTE'. At the bottom, there is a red bar with a 'Save changes' button.

Experiments and results

Search patient by value

Hospital Universitario del Sureste

VIDA BASAL PREVIA [Home](#)

Distribución previa

Independiente o no

Opciones: Muestra vista de los datos de la tabla 1

Opciones	Apel

ID PACIENTES

100118	011010	021010	031010	041010	051010	061010	071010	081010	091010	101010	111010	121010	131010	141010	151010	161010	171010	181010	191010	201010
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[Save](#)

Experiments and results

Graph page

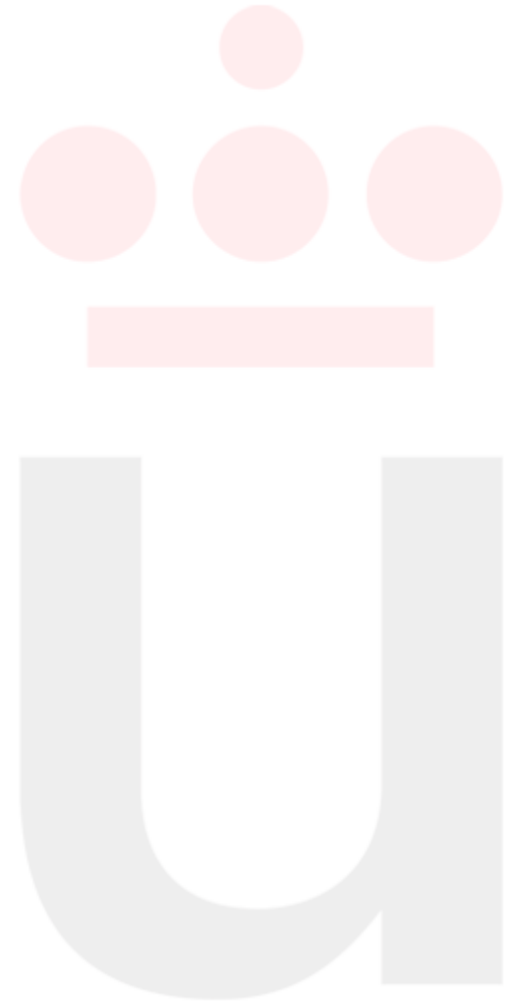


Conclusion and future projects

- Accomplishment of minimum standards
+ Graphical section
- Easy to read/understand code:
 - Future enhancements
 - External implementations
- Automatization and motion metrics



Thank you for listening, Questions?



Biomedical Engineering Degree