

Desenvolupament d'una aplicació web per a viatgers

Presentació del Projecte Final de Màster
Màster en Aplicacions Multimèdia
Itinerari professionalitzador
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Introducció

- Augment del nombre de persones que viatgen soles.
- Oportunitat per crear una aplicació que mescli una xarxa social/fòrum/aplicació de reserves per tal de:
 - Reunir la comunitat.
 - Compartir experiències i opinions enfocades al col·lectiu.
 - Posar-se en contacte amb altre gent per coordinar-se.

Objectius

- Desenvolupament d'una aplicació web que permet facilitar la vida als viatgers que viatgen sols.
- Desenvolupament a partir d'un disseny realitzat.
- Aplicació responsiva i usable en diferents mides de pantalla.
- Posar en pràctica els coneixements apresos durant el màster.

Tecnologies

Frontend

- Javascript
- HTML
- CSS



Backend

- PHP
- MySQL
- Apache



Tecnologies

Llibreries frontend

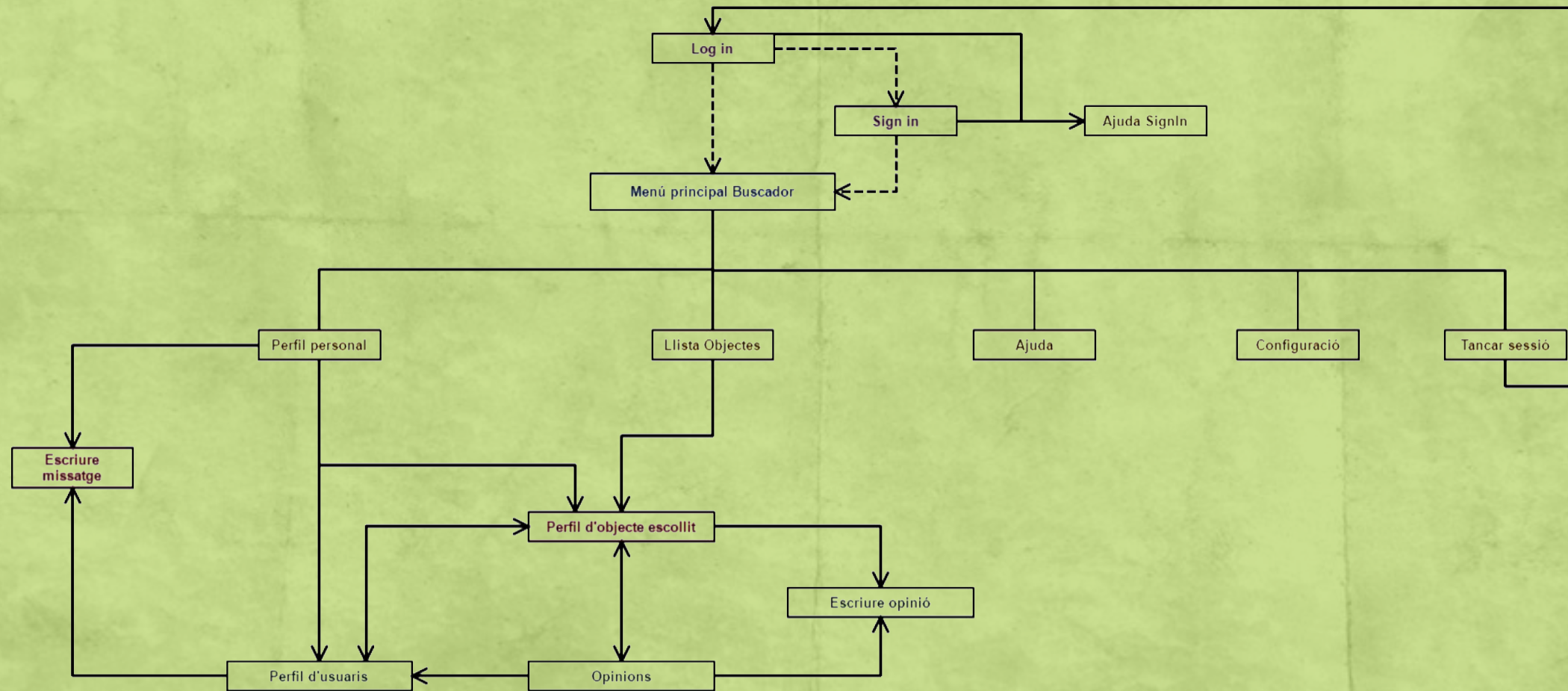
- OkayNav
- Bootstrap
- JQueryUI
- Google Maps API



Bootstrap

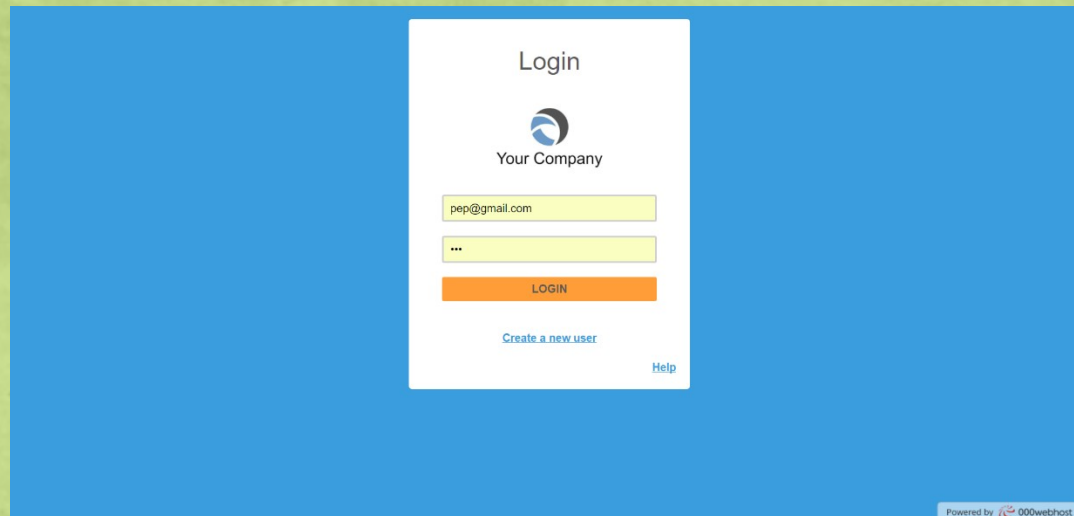


Estructura

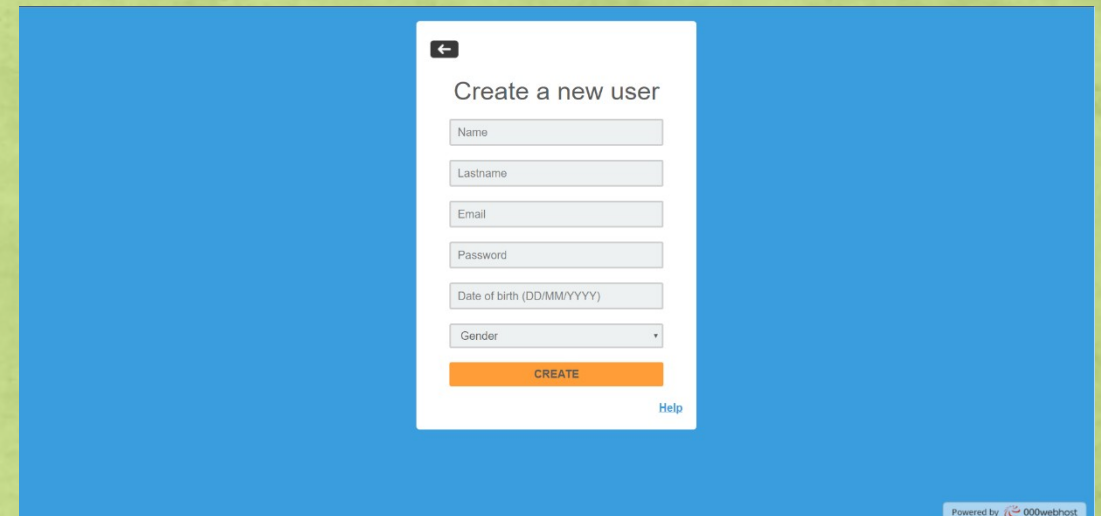


Aplicació web

▪ Login/Signin



A screenshot of a login form titled "Login" for "Your Company". The form is centered on a blue background. It features a logo and the company name at the top. Below that are two input fields: one for an email address (containing "pep@gmail.com") and one for a password (masked with "*****"). An orange "LOGIN" button is positioned below the password field. At the bottom of the form, there are two links: "Create a new user" and "Help". A small "Powered by 000webhost" watermark is visible at the bottom right of the blue background.



A screenshot of a "Create a new user" form. The form is centered on a blue background and includes a back arrow icon at the top left. It contains several input fields: "Name", "Lastname", "Email", "Password", "Date of birth (DD/MM/YYYY)", and "Gender" (a dropdown menu). An orange "CREATE" button is located at the bottom of the form. A "Help" link is positioned at the bottom right of the form. A small "Powered by 000webhost" watermark is visible at the bottom right of the blue background.

Aplicació web

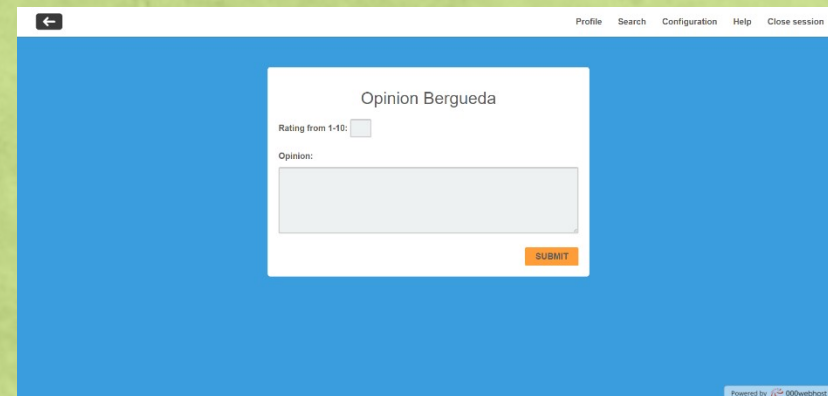
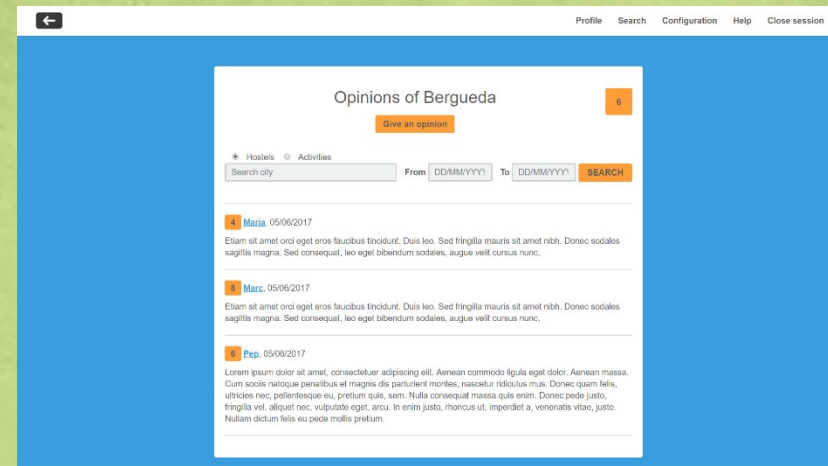
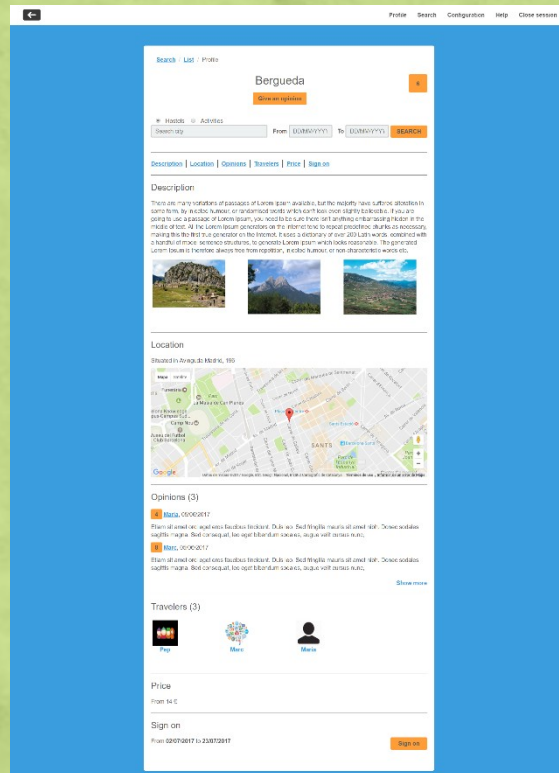
▪ Cerca

The screenshot shows a search form on a blue background. At the top, there is a navigation bar with links: Profile, Search, Configuration, Help, and Close session. The main content area contains a white box with the heading "What are you searching for?". Below the heading are two radio buttons: "Hostels" (selected) and "Activities". There is a text input field for "Search city". Below that are two date input fields labeled "From" and "to", both with the placeholder "DD/MM/YYYY". An orange "SEARCH" button is positioned to the right of the date fields. At the bottom right of the page, there is a small logo for "Powered by 000webhost".

The screenshot shows the search results page for "Hostels in Barcelona (5 found)". The page has a blue background and a white search bar at the top. The search bar contains the text "Search city" and "From DD/MM/YYYY" to "DD/MM/YYYY" with an orange "SEARCH" button. Below the search bar, there are five search results, each in a white box with a blue border. Each result includes the name of the hostel, the number of travelers, the address, the number of opinions, and the price. The results are: Bergueda (3 travelers, Avinguda Madrid, 199, 3 opinions, From 14 €), Solsones (No one will be there during these days, Carrer de Can Bruixa, 37, 1 opinion, From 44 €), Osona (1 traveler will be there during these days, Carrer de Numançia, 27, 1 opinion, From 63 €), Bages (No one will be there during these days, Carrer d'Almeria, 27, No opinions found, From 16 €), and Cerdanya (1 traveler will be there during these days, Carrer de Murtales, 16, 1 opinion, From 33 €). At the top right of the page, there is a navigation bar with links: Profile, Search, Configuration, Help, and Close session.

Aplicació web

▪ Cerca



Aplicació web

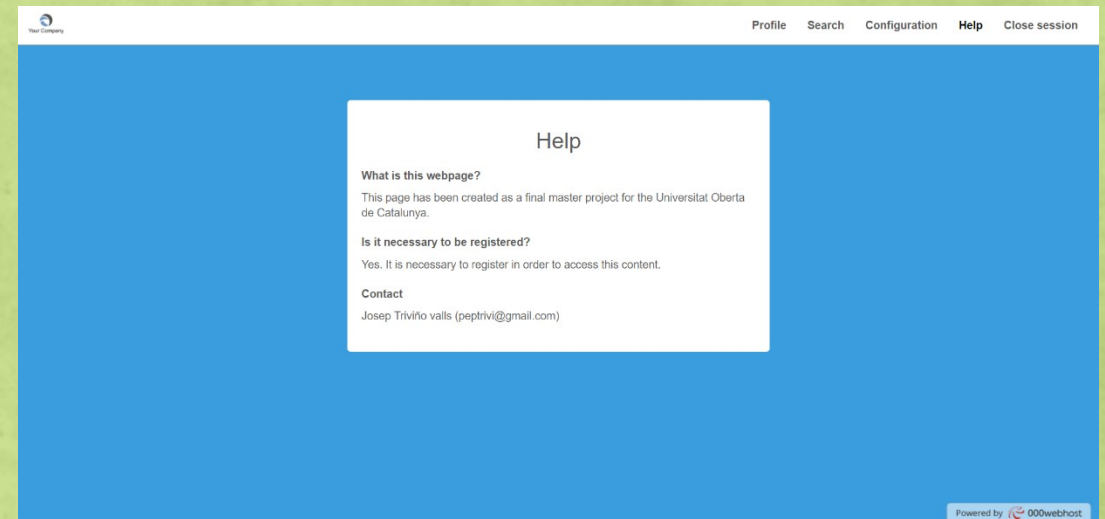
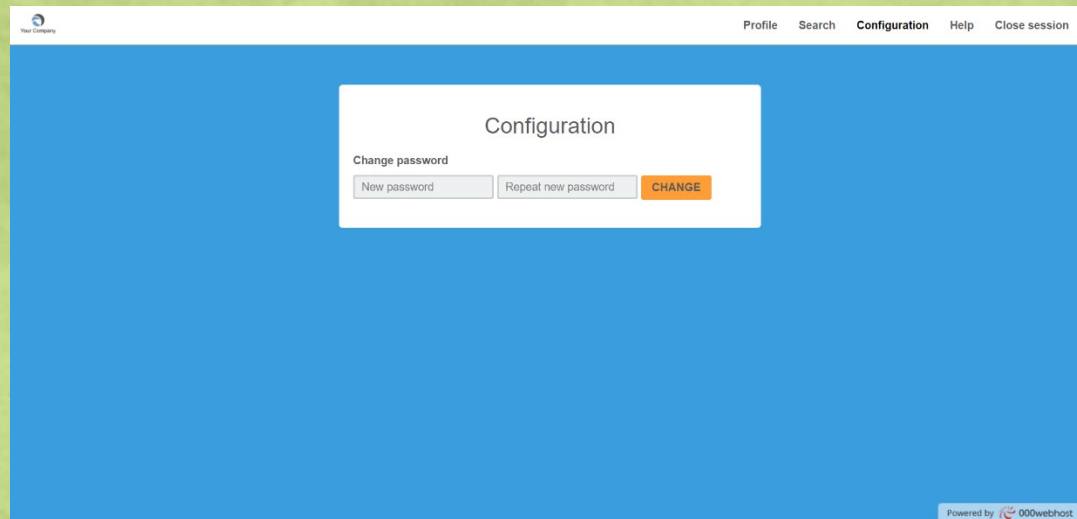
▪ Perfils

The screenshot shows a web application interface for a profile page. At the top, there is a navigation bar with links for Profile, Search, Configuration, Help, and Close session. Below this is a blue header with the UOC logo and the text 'Projecte Uoc'. The main content area is divided into several sections: a description tab, a messages tab, friends, opinions, and visits. The profile information is displayed in a form with the following fields: Name (Projecte), Lastname (Uoc), Date of birth (19/06/1991), and Email (projecteuoc@gmail.com). There are also dropdown menus for Country (SPAIN), City (Barcelona), and Gender (Others). An 'Upload image' section shows a button to select an image and a message indicating no image is selected. A 'My information' section contains a text area with placeholder text. An 'Update information' button is located at the bottom right of the form. A footer at the bottom right indicates the site is powered by 000webhost.

The screenshot shows a web application interface for a profile page for a user named 'Pep Trivi'. At the top, there is a navigation bar with links for Profile, Search, Configuration, Help, and Close session. Below this is a blue header with a profile picture icon and the name 'Pep Trivi'. There are two buttons: 'Delete friend' and 'Send message'. The main content area is divided into several sections: a description tab, opinions, and visits. The profile information is displayed in a form with the following fields: Name (Pep), Lastname (Trivi), Date of birth (01/06/1992), and Gender (Others). There are also dropdown menus for Country (SPAIN) and City (Barcelona). A 'My information' section contains a text area. An 'Update information' button is located at the bottom right of the form. A footer at the bottom right indicates the site is powered by 000webhost.

Aplicació web

▪ Configuració/Ajuda



Disseny responsiu

Profile Search

Projecte Uoc

Description

Messages

Friends

Opinions

Visits

Name

Projecte

Lastname

Uoc

Date of birth

19/06/1991

Email

projecteuoc@gmail.com

Contry

SPAIN

City

Barcelona

Gender

Others

Upload image

Seleccionar archivo Ningún arc...leccionado

My information

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis,

Update information

Profile Search

Maria Garcia

Delete friend Send message

Description

Opinions

Name

Maria

Lastname

Garcia

Date of birth

02/06/1999

Gender

Others

Country

SPAIN

City

Barcelona

My information

Profile Search

What are you searching for?

Hostels Activities

Search city

From DD/MM/YYYY to DD/MM/YYYY

SEARCH

div 414.4 x 28.8

Powered by 000webhost

Profile Search

Configuration

Help

Close session

What are

Hostels

Search city

From DD/MM/YYYY

SEARCH

Powered by 000webhost

Conclusions

- El projecte ha sigut un èxit, assolint tots els objectius.
- Realització d'una aplicació web completament funcional i amb totes les funcionalitats planejades.
- S'ha realitzat sota un temps molt limitat i amb pressió.
- Una experiència molt enriquidora, tant professional com personal.

Línies de futur

- Tornar a implementar l'aplicació utilitzant altres tecnologies per augmentar l'escalabilitat.
- Reestructurar l'aplicació per tal que sigui més usable.
- Incorporar una API per realitzar la lectura d'objectes.
- Afegir mapa amb totes les opcions disponibles.

**Gràcies per la vostra
atenció**