Web Page for Catering Business

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The **scope** of this project is to create a web page for a catering business. Basically, the web page will give users the possibility to order food chosen from the available menu of the company.

The **functionalities** of the web page are the following:

- **Registration and Login** – email address or Facebook account

When the order will be ready to be placed, the user will have to login with an already created account or to register on that moment. The registration will be possible through a form that takes some user's information like name, email address, delivery address, phone number etc or using Facebook.

- **User account settings** – set delivery address, phone number

Once the user is logged in, he has the possibility to check his profile and change some of the information he inputted when the account was created. For example the user can change his delivery address or add a new one.

- **Display menu** – choose from different categories

The menu will be first displayed on categories and when the user selects one category, the dishes from the selected category will be displayed.

- **Select food from menu**

The user will be able to select the type of dish he wants and the number of portions.

- **Display and place order**

The dishes that the user selected, will be displayed on the order and once the user is ready, he will be able to order his food.

- **Payment**

The user will have the possibility of choosing to pay by card or to pay at delivery.

- **Send order confirmation email**

Once the order is placed and accepted, the user will receive a confirmation email.

- **Feedback section**

The user will be able to leave a comment about the catering company.

This project is designed to be **used by a wide range of people**. The user interface is going to be intuitive giving the user the possibility to easily navigate through the available menu and choose the desired dishes. It is a very useful web page for people who organize events or for daily use when they are at home or at work.

In order to implement this web page we will use the following technologies:

- **AngularJS** framework for the Front-end
- **Ruby on Rails** framework for the Back-end

We chose angular because it allows us an easy implementation of MVC, uses HTML to define the app's user interface and it's easy to create a RESTful service for communication from the server to the client. Also angular uses directives which are separated from app code, which allows us to easily work in parallel.

As for the back-end, we took into consideration the fact that ruby on rails has scaffolding, providing a good starting point for developing and it's also well documented so it's easier to solve a problem when encountering one.

For the **mid-term**, we set as objectives the basics functionalities that will allow our site to be used in a basic way, like: displaying the food and displaying and placing an order.