Technical Manual

Introduction: Functionality

This app is meant to be a data base that contains basic information of the teachers in the CBtis #86 institution; it's supposed to make easier finding a specific teacher during the morning shift.

For this purpose we share agendas that help knowing where a teacher is and at what time.

About the app: (index).

In this manual we will tell you the utilities and the structure of our app. Also taking into account the possibilities of further modification and improvement of it, we will facilitate you with the methods and the requirements to keep it in a functional and accessible condition for future developments and the user.

If you wish to check a specific aspect of the app use this index:

Index

Bases

Structure

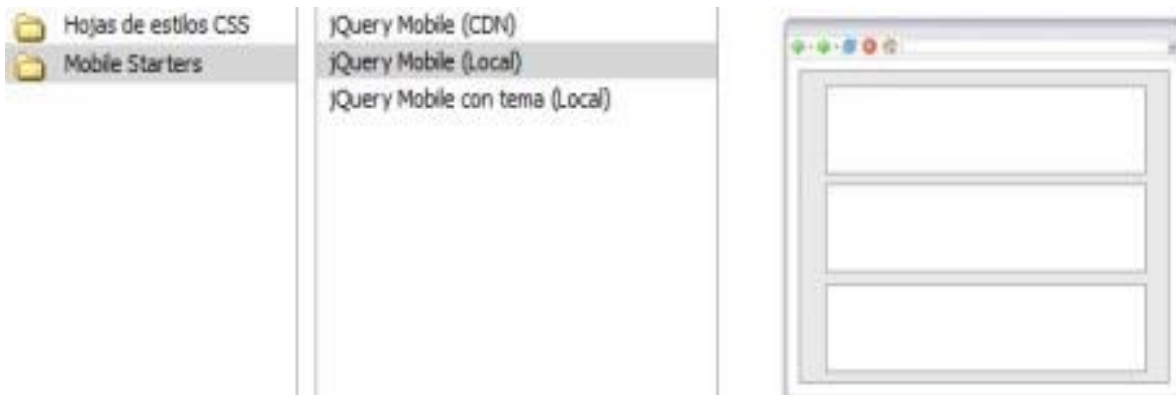Code

Bases

Software

The app was putted together inside the dream weaver software; this was really convenient because this program has all the commodities for developing web apps whit mobile compatibility. Its equipped whit a series of tools that make possible creating mobile teams that are user intuitive and user friendly, leaving a satisfactory experience that makes the learning curve of the app more moderate

Premade

For interface we used one of the one of the premade that is included whit the software. One of the mobile starters that use JQwery Mobile as the base of construction for the Apps.

Structure

For structure we used a simple concept, listing the information taking priority and order into account, which leaved us whit an easy to understand and to use interface.

It's integrated by two types of page:

One made whit the listing of information as its content whit buttons that guide you in the finding process.

And the other contains the information that the user was looking for. It's pretty simple in design but its better keeping it that way.

The code uses the premade to the maximum keeping the majority of the code untouched, just adding structure lines to adjust to the desired length of the content.

Listing

For the list pages we use then following code using the *data role* to distinguish the elements form one another.

```html
<div data-role="page" id="page">
    <div data-role="header">
        <h1>CBtis 86</h1>   <a href="#page2">Ayuda</a>
    </div>
    <div data-role="content">
        <ul data-role="listview">
            <li> <a href="#page2">Desarrolla paginas web</a></li>
            <li><a href="#page3">Desarrolla aplicaciones moviles </a></li>
            <li><a href="#page4">Calculo diferencial</a></li>
            <li><a href="#page5">Ecologia</a></li>
            <li><a href="#page6">Fisica</a></li>
            <li><a href="#page7">Ingles</a></li>
```

Content

For the content pages we used a very simple structure that puts the information on the focal point at the center.

```html
<div data-role="page" id="page2">
    <div data-role="header">
        <h1>CBtis 86</h1>
    </div>
    <div data-role="content">
        <center><img src="sipo.jpg"></center>
        <center> <h1> Nombre del Profesor</h1></center>

        <center><img src="bit2.jpg"></center>
    </div>
    <div data-role="footer">
        <h4>Pie de página</h4>
```