



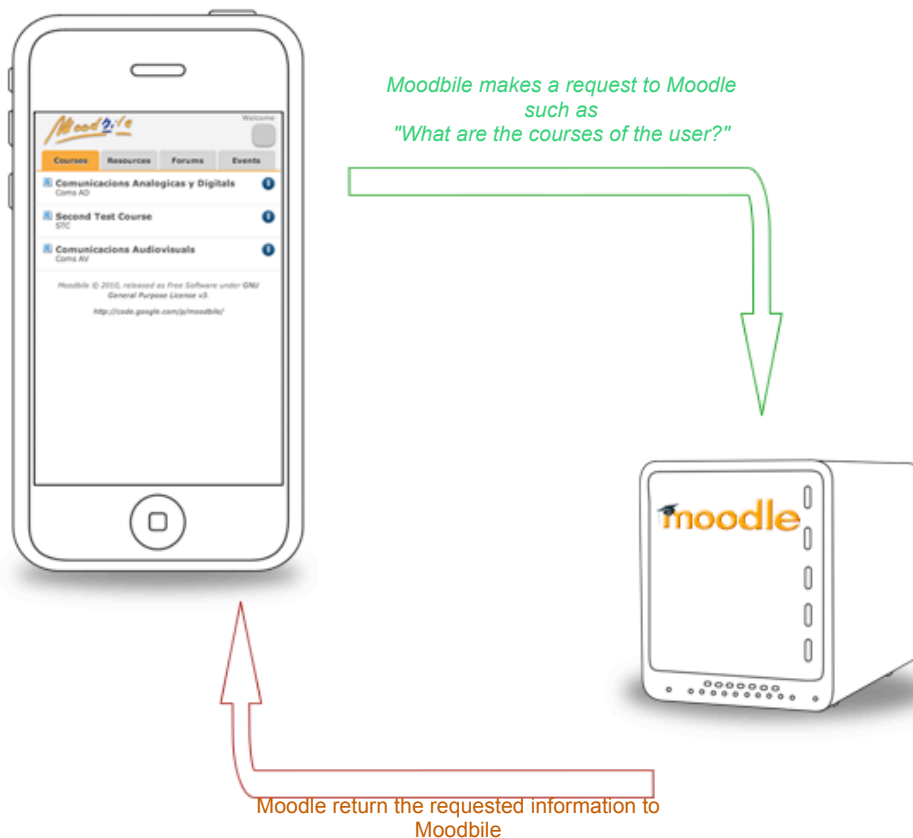
### ***What is Moodbile?***

Moodbile is a virtual teaching environment designed to support devices with limited screen resolution and connectivity. Moodbile is designed to offer students and teachers access to Moodle from wherever they are.

Essentially, Moodbile is a web application that uses web technologies (PHP5, HTML5, CSS3 and Javascript), to offer a quality service to user.

### ***How Moodbile interacts with Moodle 2.0?***

Moodbile makes use of one of the most anticipated features of Moodle 2.0, namely Webservices. Briefly, web services are used for obtaining and manipulating information in the Moodle platform, such as course resources, events and forum participation as depicted in the following figure.



### ***How Moodbile works***

As mentioned before, Moodbile is a web application that takes advantage of Moodle webservices and is designed for mobile devices with Android OS and iOS.

One of the main objectives is focused on providing a simple and user-friendly interface.

Once the users sign in with their appropriate user account, they are greeted by a screen with four tabs on the top side: Courses, Resources, Forums and Events, the first being the default at logon, as shown in the picture below.



The following will explain the different parts that we find in Moodbile. Beginning with the courses tab, where users find a listing of the different courses in which they are enrolled.



Figure 1

Continuing, the Resources tab is similar to the Course. Here users can view a list of different resources for the different courses.

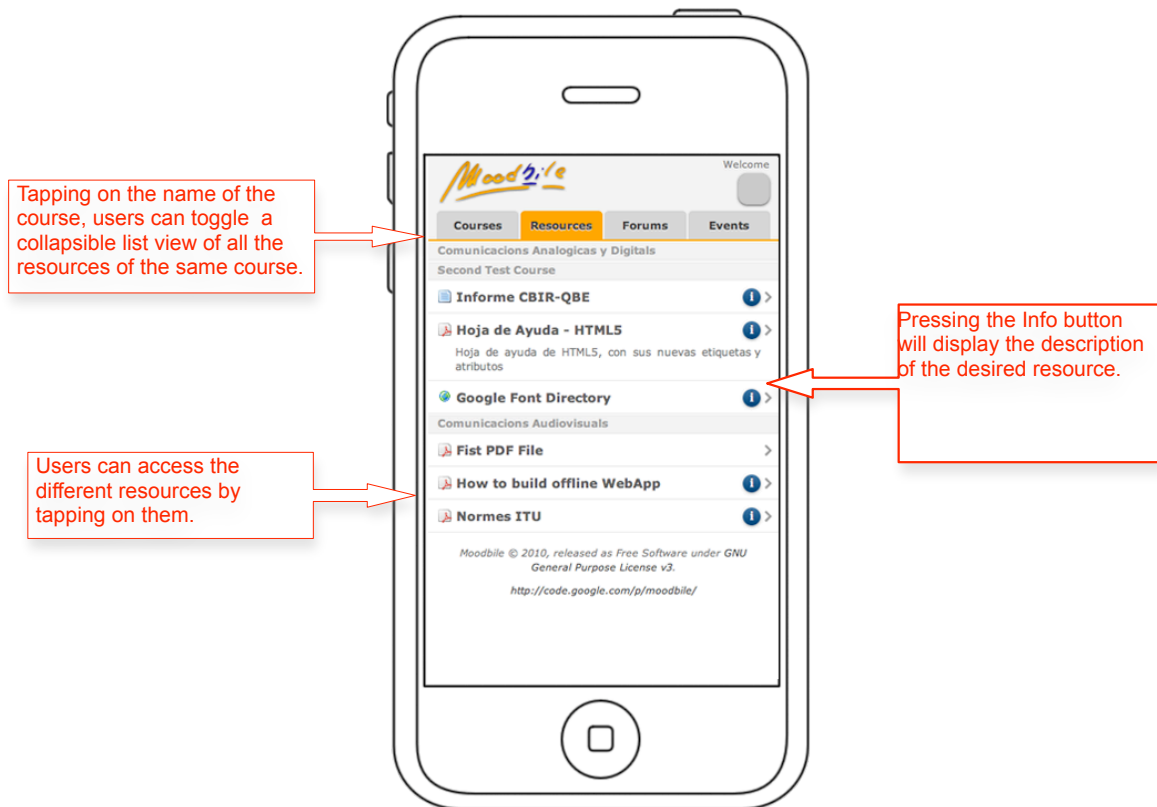


Figure 2

Continuing with the events tab, users are presented with all the events sorted chronologically. There is also the possibility of with the possibility of filtering events by “upcoming”, “past” and “all”.

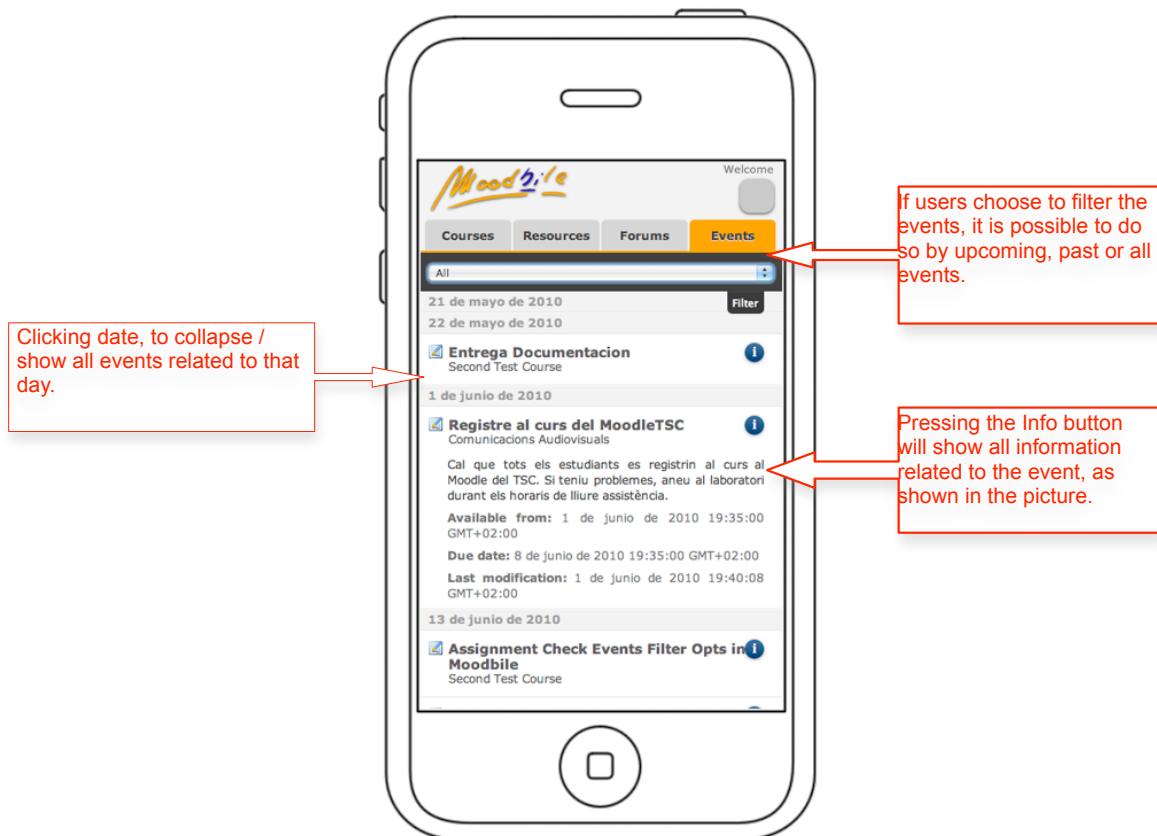


Figure 3

Finishing with the different sections of Moodbile there is the Forums tab. Here, users can see a list of the different forums they are subscribed to in a list, sorted by the course each forum pertains to.

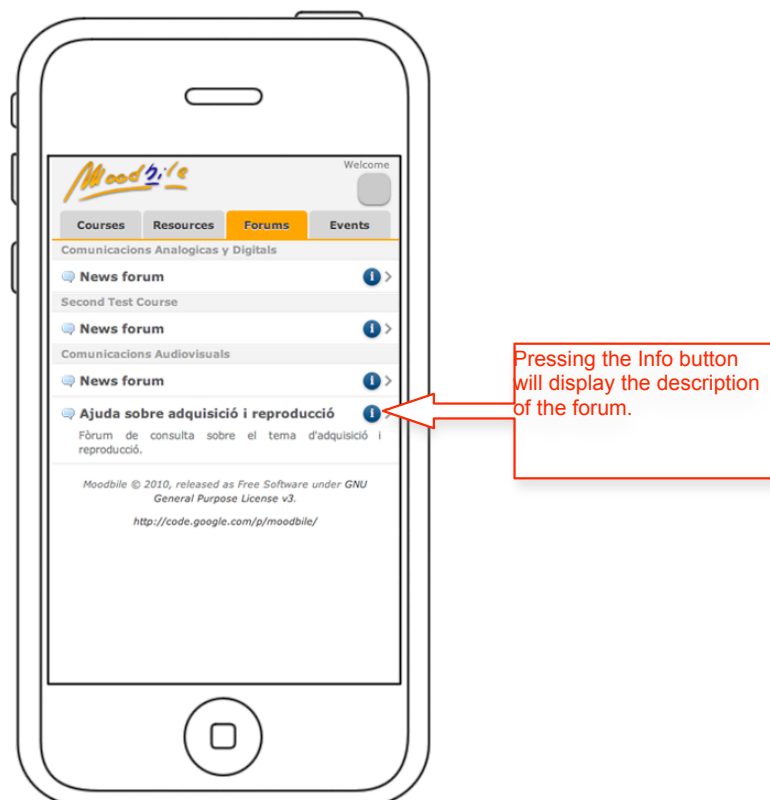


Figure 4

If users choose to access one of them, they will see a window as shown in Figure 5 with the option to create a new discussion, or respond in the various existing ones.

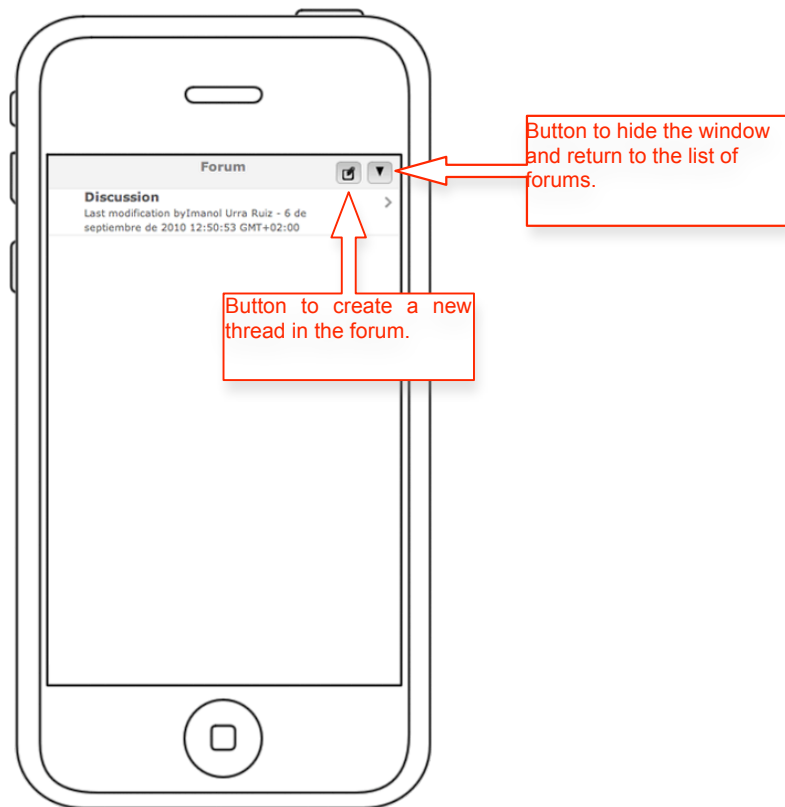


Figure 5

Finally, if the users access a discussion, they have the options detailed in Figure 6.

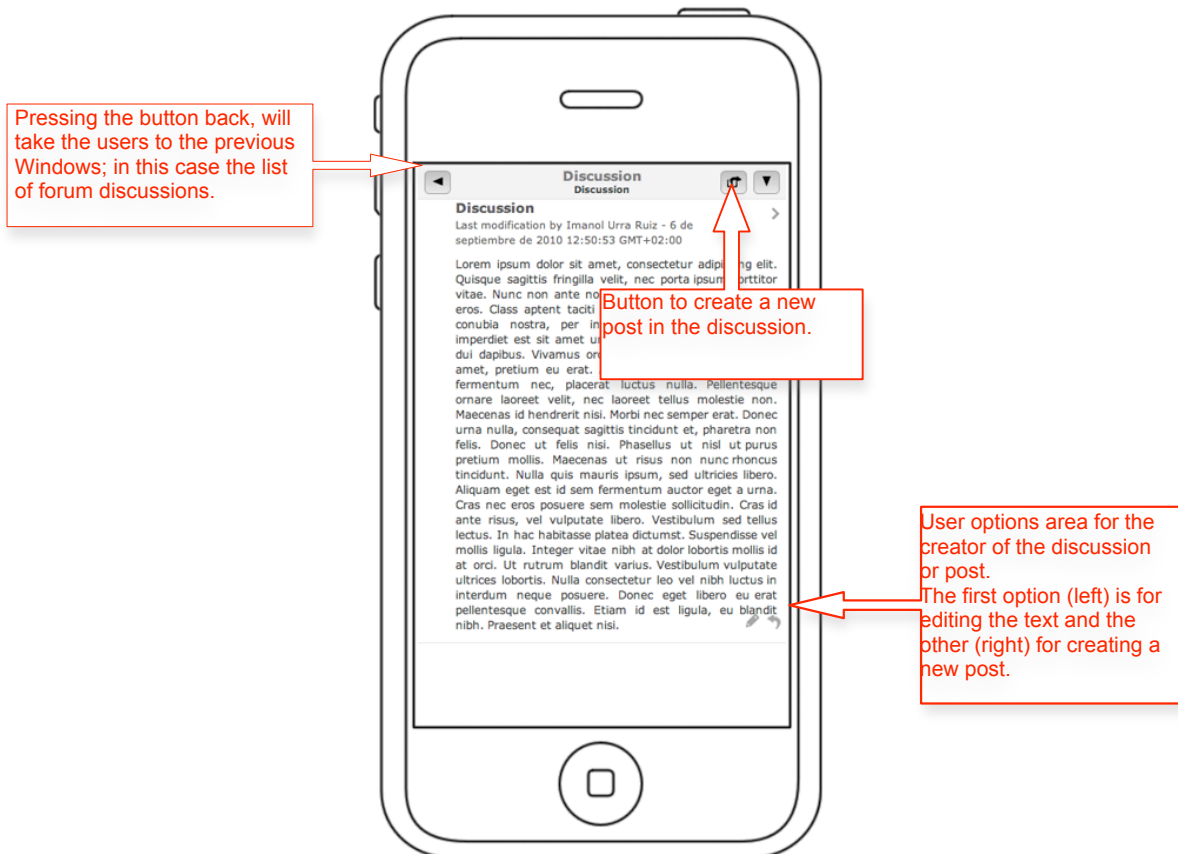


Figure 6