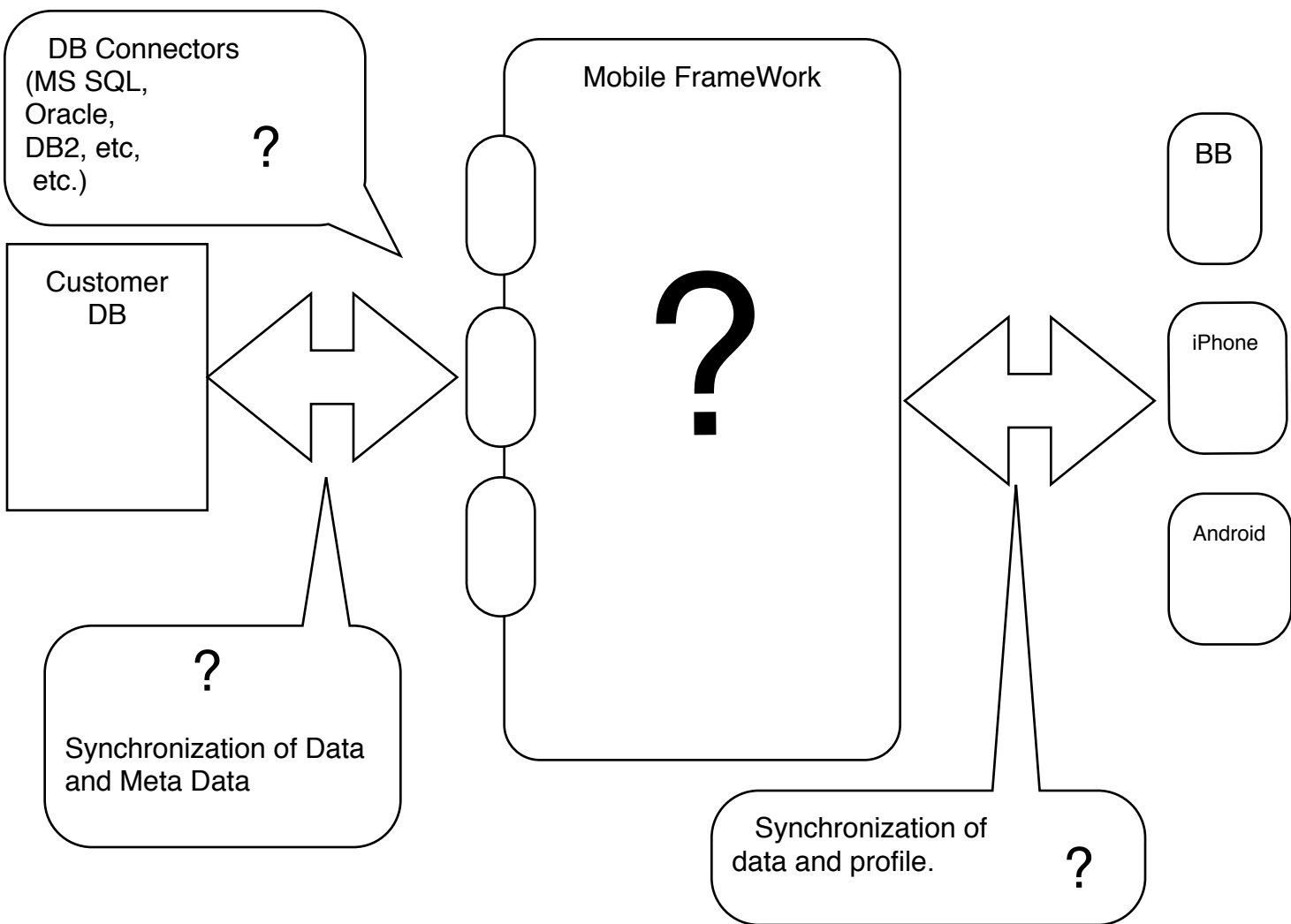


General Diagram



General Diagram

High Level Description of the MFW

The Mobile Frame Work is the interface between any Database and the Gazoo Mobile App. The MFW will access to any database (MS SQL, Oracle, DB2, MySQL,etc) through the DB connectors.

The GUI of MFW will allow to the Administrator creates the data set which will be showed in the Mobile App. The Administrator will combine the data set with the users of the system.

Properties and Features:

Scaleable: the MFW should upgradable. New feature and modules should be easily added.

Interactive: the MFW should have a high level of synchronization between the database and the mobile app.

Portable: the MFW should support many databases (MS SQL, Oracle, DB2, Informix, MySql, etc, etc) and different devices, such as: BB, Android and iPhone

Reliable: the architecture will provide a safe way to handle the data. The communication channel, between the Customer DB and the Mobiles, will be encrypted.

Friendly GUI: The MFW will have a friendly and intuitive GUI

Platforms:

Web Server Platform:

.NET/Java

Mobile Platform:

BlackBerry > 4.7

Android 1.5, 1.6 and 2.1

iPhone > 3.1.3

Definition

User Profile: it's the combination of data and format in the screens. So far, the profile will have three screen: List, Details and Form.

Profile Generator: it's the GUI where the Admin will create the profile. The Admin will be able to combine the profile with the Users. The profiles will be saved as a property of the User.

Mobile App: it's the mobile app which will read and parse the profile. The User will logon in the MFW and will download the profile. The profile will be parsed and the data will be download from the Customer DB through the MFW.

General Diagram

DB Connectors: it's the DB drivers which will connect with the different database. It will create an ORM to handle the data.

Questions:

What is the best platform to create the MFW? .NET and/or Java

What kind of architecture will support with all functionalities and requirements?

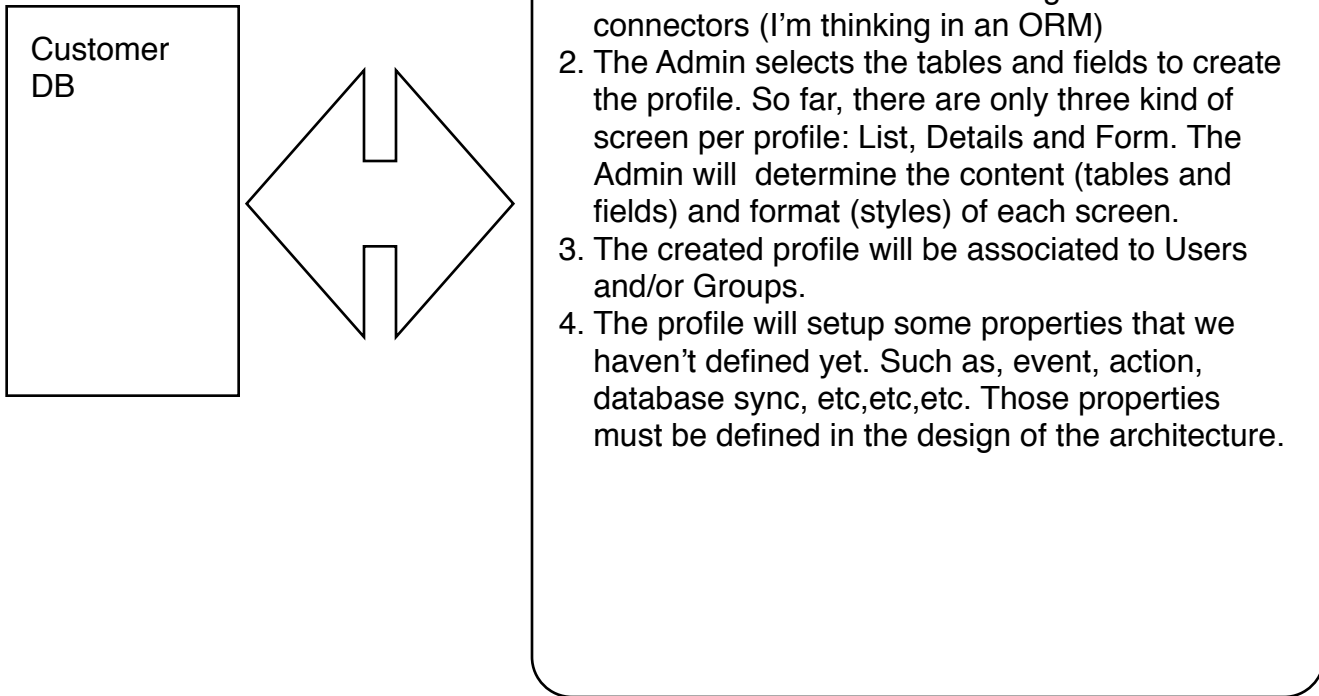
How many modules will conform the MFW?

What technology will use to parse the content in the mobiles?

Schedule:

Deadline: Jun 1, 2010

General Diagram



General Diagram

