

PASSWORD:
SAVE,
SYNC,
ACCESS
EVERYWHERE

BY IAN COOPER

WHAT IS

**SAVE,
SYNC,
ACCESS
EVERYWHERE**

BY IAN COOPER

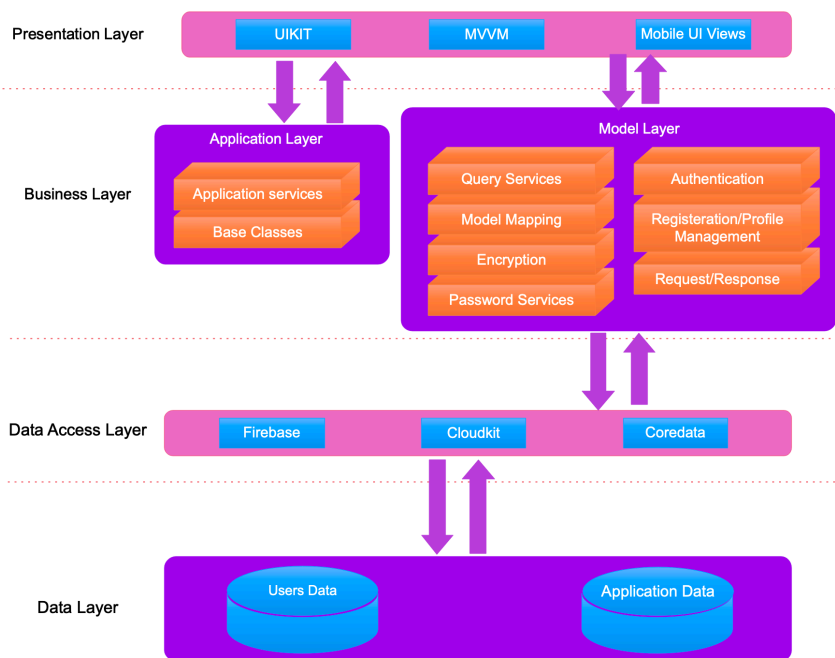
© Ian Cooper: Founder, architect, designer, engineer

Introducing **Password**.

An app that re-envisioned saving and accessing logins. Using powerful CoreML to classify passwords, notify them if it has been saved by other users. Generating industry standard passwords, having custom length and seed. Easy to use, easy to access across all devices: Password, the app you were waiting for, only \$3.99 per month.

1.

HIGHER ARCHITECTURE



2.

DATABASE



Database

Client
<ul style="list-style-type: none">• UUID• Email(String)• Password(String)• First name(String)• Last name(String)

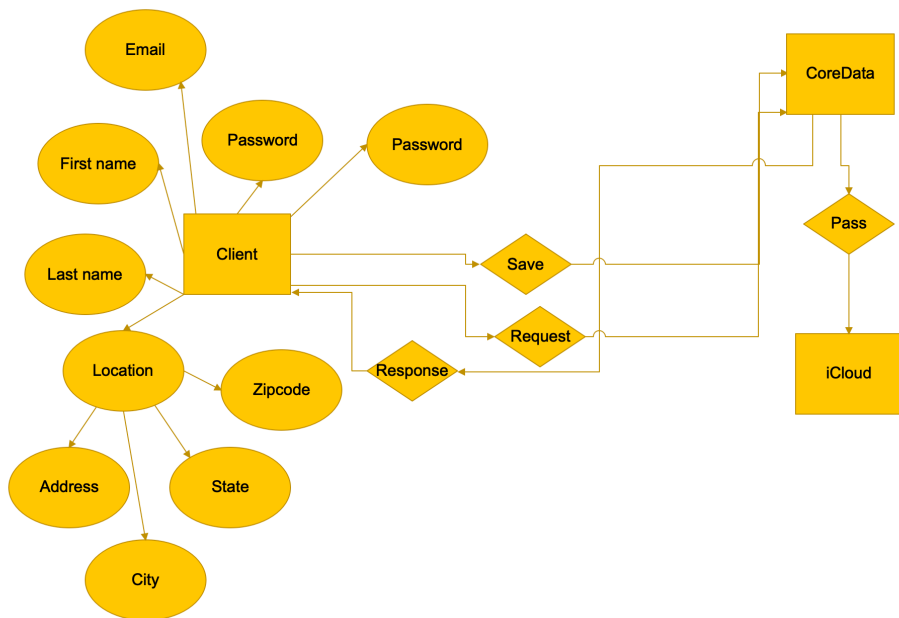
Address
<ul style="list-style-type: none">• UserUUID• Address(String)• City(String)• State(String)• Zipcode(String)

Password
<ul style="list-style-type: none">• UserUUID• Username(String)• Password(String)• Security Question(s)(List)• Website(String)• Note(String)

Setting
<ul style="list-style-type: none">• UserUUID• Sync(Bool)• Subscription(Bool)

3.


UML



4.

DESIGN

StartUp



Login

Register

Privacy and Agreements

Password Recovery

Register

Registration

Password should be between 6 to 8 characters including numbers and at least include one symbol/char.

Register

Sign in with Apple

Privacy and Agreements

Form

Registration

Finish Registration

Privacy Agreement

Privacy and Agreements


The application will collect certain Information about it's users to protect them against hacks and fraud. As well as, keeping a fully encrypted Copy of their passwords within Google Cloud to be used by our Password Classifier model in order to detect Used passwords by others and notify users.


By using this application, you Are Agreeing to our privacy and agreement:


THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NOW IMPINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.


Home


Search Logins

 Ian's Gmail


 Lena's Gmail

 Ian's 365 Microsoft




 Ian's Outlook

 Len's Facebook

Len's Instagram



Login

  Ian's Gmail 

Login:

lan@gmail.com

Password:

Security Question(s):

1. What is your father's name?
Jacob



Website:

Google.com/Gmail

Note:

No Note

NewLogin

Save

Name:

lan's Gmail

Login:

lan@gmail.com

Password:

Check

Generate

Security Question(s):

1. What is your father's name?
Jacob

Website:

Google.com/Gmail

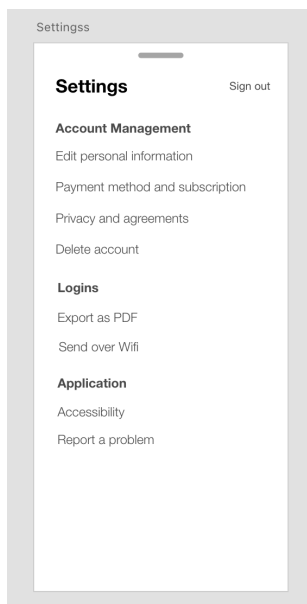
Note:

No Note

*Check: our machine learning model will check if the Password was used by other users.
*Generate: generate industry standard passwords.

4.

DESIGN



5.

TECHNOLOGY

1. CoreData
2. CloudKit
3. FireBase realtime database
4. CoreML
5. Bluetooth & Wifi
6. CryptoSwift