

FIRST THOUGHT ABOUT LICENSE ACTIVALTION MODEL



Nov 09, 2012

PREFACE

License module of software is a little bit complicated part. So, I think we should have something to come to an agreement about this module. The following contents just are my thought about how to implement license module basically in our product. It will be updated in the near future, absolutely. So, I hope to receive your feedback to comprehensive it as much as possible.

- * Detail Requirements
- System Information of Client PC.
 - Client Details
 - Username

INSTALLATION WIZARD

The internet is required to perform installation wizard.

Ensure the Customer
is aware of this.

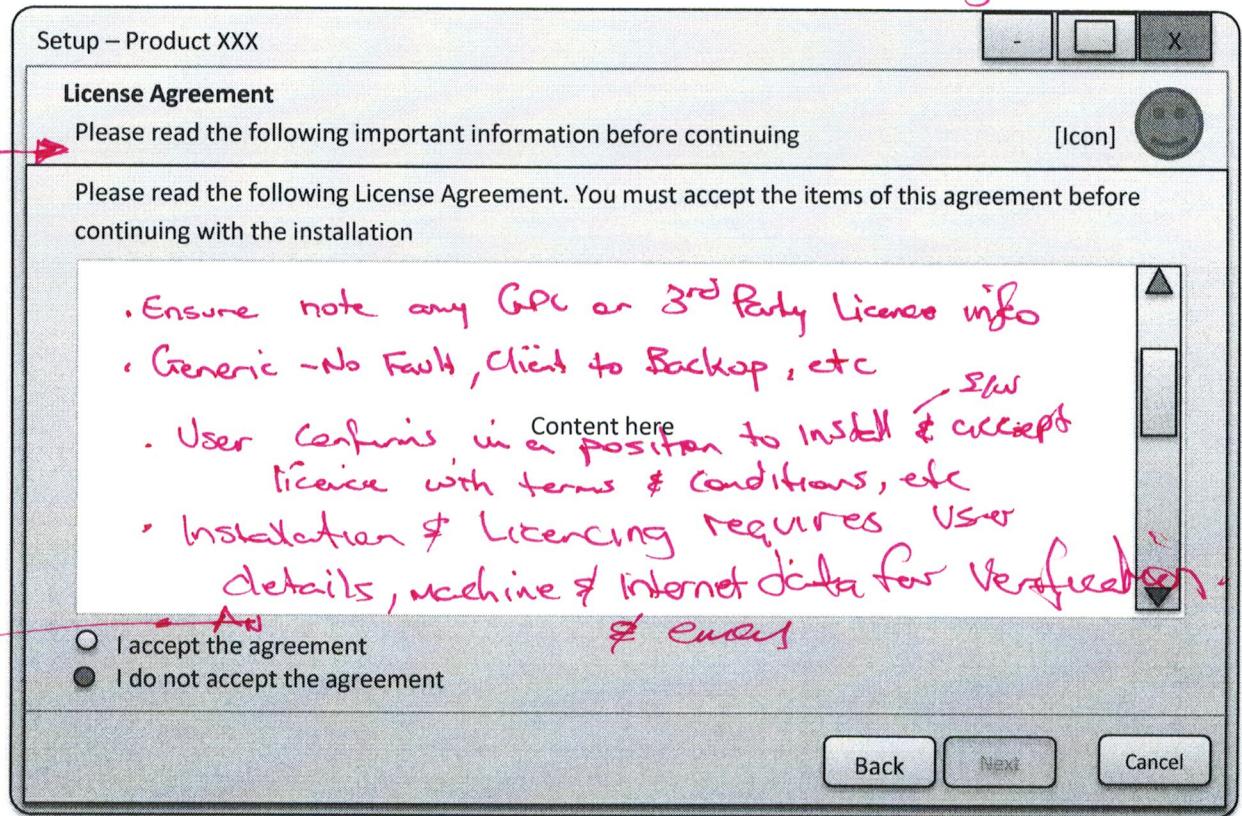


Figure 1 – End User License Agreement.

- Email is required to send working & confirm Technical Support via ticket system & Helpdesk or via PARD Priority Support.

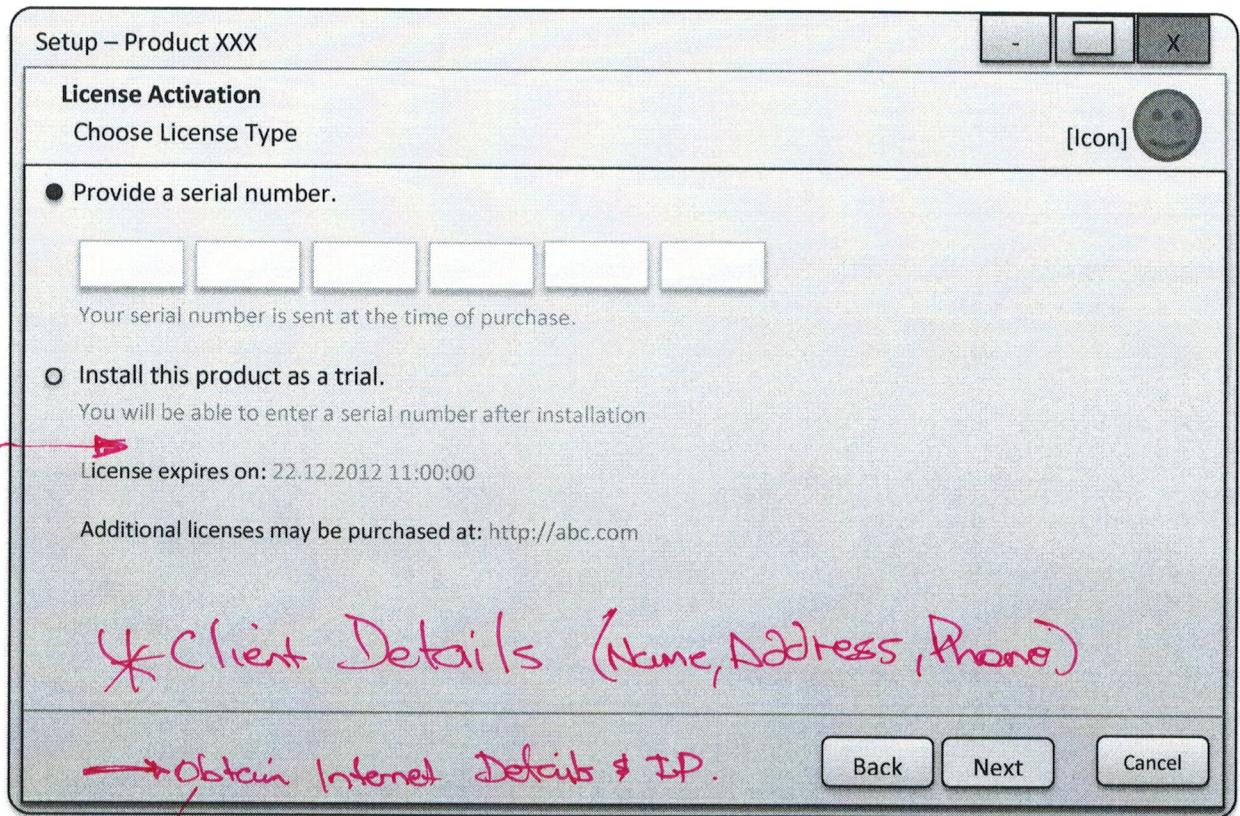


Figure 2 – License type selections.

Select

- Contacts & CRM
- Document Management System
- ~~Construction~~ Completions Management System.
- Project Completions System.

Type

- ~~Standalone~~ Single User
- Network

If user selects the secondary option (Install this product as trial)

The installation process will be proceeding normally.

Get the MAC address of computer (unique). Then send this address information to server. At server-side, it will mark this MAC address has been started the Trial version which includes date-time together.

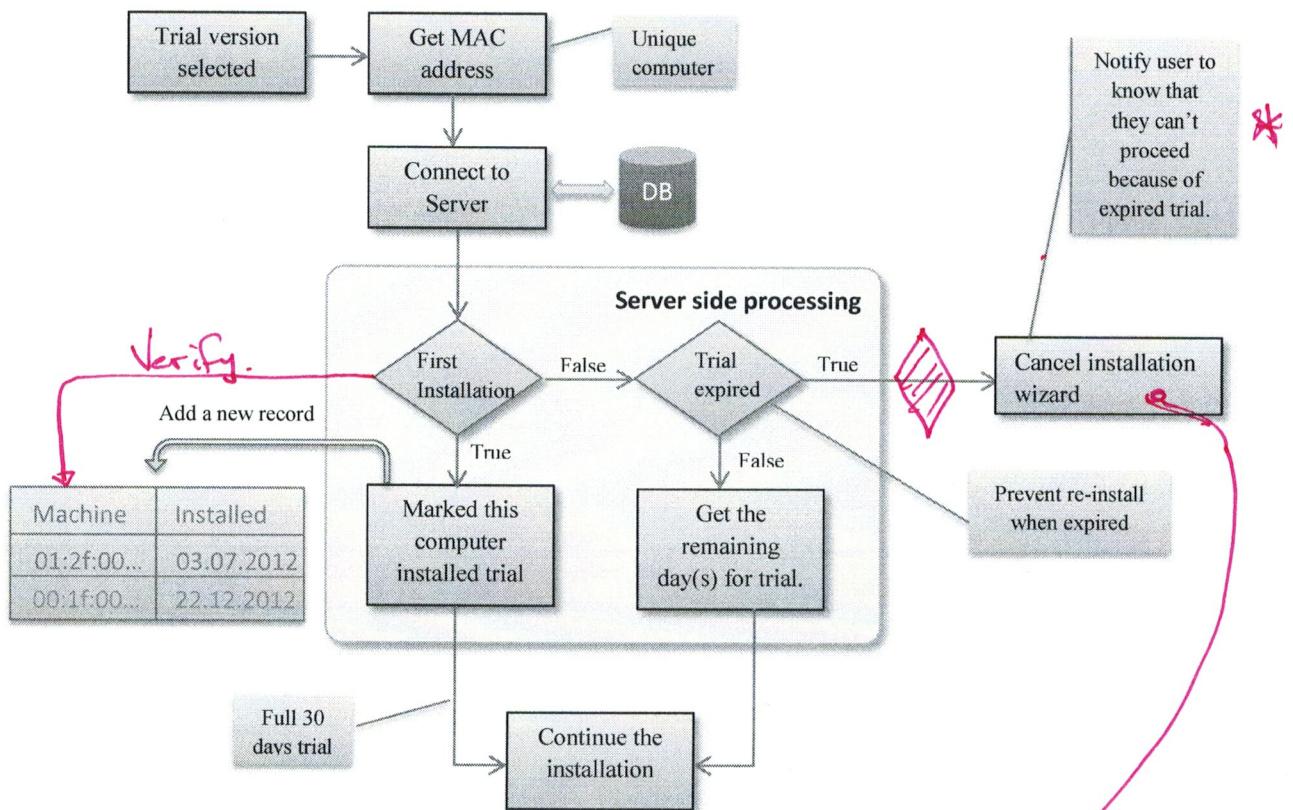


Figure 3 – Trial model

* Allow Installation (in Case Deleted) if :

- a) ~~cancel the~~ inform user trial (Y/N)
expired & continue will need to purchase & Re-run to provide serial number.

If user selects License key activation

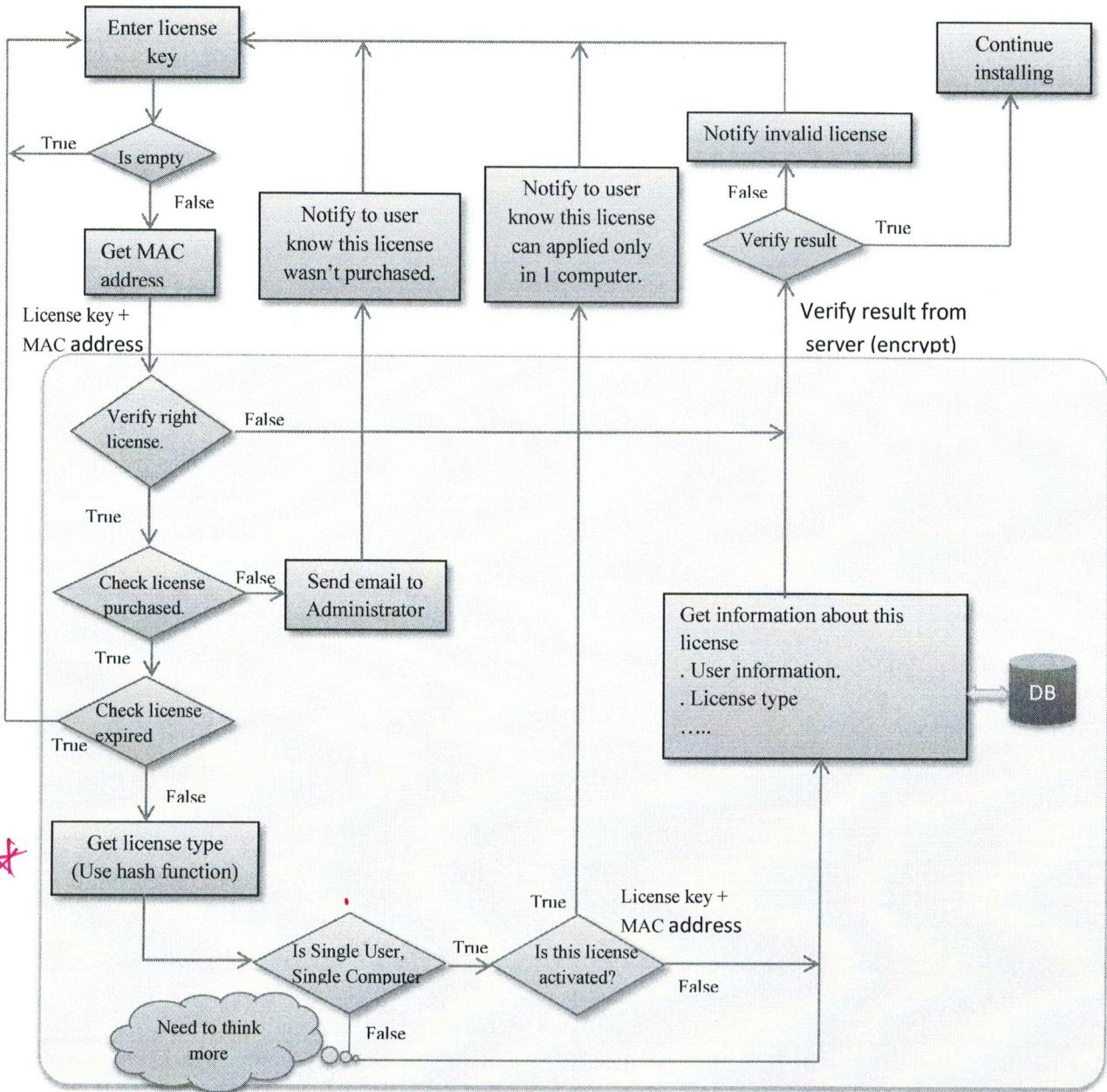


Figure 4 – License key activation

* Test - Has purchased (Matrix is ?)

S/N	TYPE	#users
1	S	N
2	S	N
3	S	N
4	S	N

- 1 Contacts
- 2 DMS
- 3 CMS
- 4 PCS

- Single
- Network

Note:

We are going to apply Hash table, encrypt/decrypt algorithm (SHA-256, AES, SALT...) with the intent of security (data transfer between application and server). So, all data send/receive will be encrypted as well. The license key contains itself information about end-user who purchased, identifiable code (MAC address), license type...To get these information, put license-key as key in a hash table.

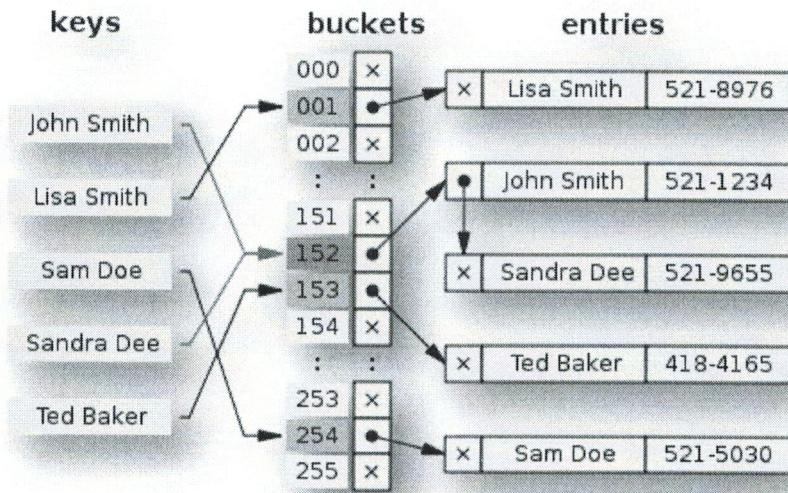
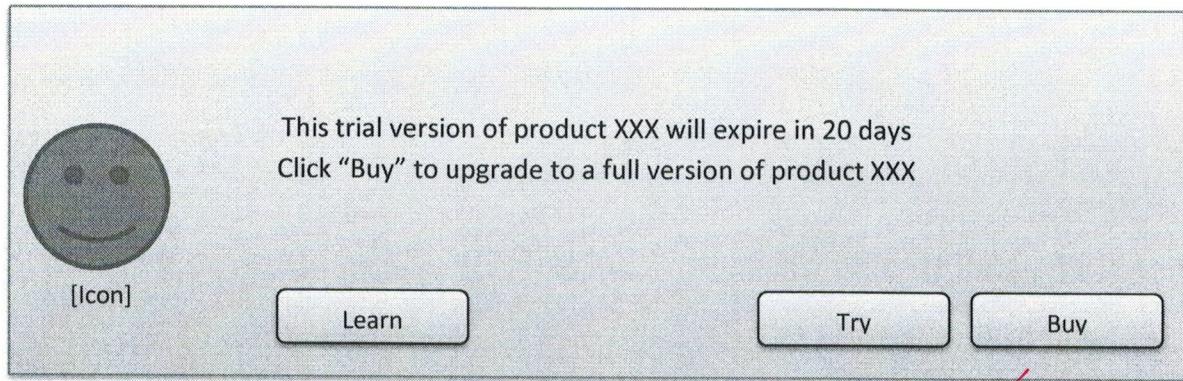


Figure 5 – Hash table example





Confirm :

User Details

MAC ID

(* Check Internet Details)
Silent