



Case Study

Project Name: PBOMed

Website: <https://healthcare.pbotxt.com/>

Application Link: <https://itunes.apple.com/us/app/pbomed/id998828875?ls=1&mt=8>

Team Lead: Pankaj Tahiliani

Developed by: Arvind Soni and Team

Created by: Nisha Panjwani

Dotsquares

PBOMed (<https://healthcare.pbotxt.com/>)

The Client

The client is Entrepreneur from US, developing different solution products with the help of investors and then sells the product.

Business Need

The Client wanted us to make the Messaging Solution that can be internally used by organization for quick chat between the employees. Most important part of this system was the instant syncing of chat between desktop system and mobile application. Chat System was developed considering the **Hipaa Compliance** to protect the data shared between two people OR group.

How Dotsquares helped:

Dotsquares is experienced Website, Application and Software Development Company. We are already engaged with many of the clients for services requirement in different domains.

The entire project was implemented with agile methodology to ensure that client had enough time for testing thereby reducing risks. In-house testing tools and quality checks were used to develop bug free system and to give the client enough confidence on the system capabilities.

Our Solution

- Developed Chat messenger for One to One and Group Chat.
- Complied the messenger with Hipaa for data security
- Chat system is capable for quick chat syncing between desktop and application chat systems
- Website is developed complying all the requirement by client
- Developed Effective Application to make the chat easy
- Easy & effective Admin panel to allow admin to create chat groups and add people in groups.
- User Friendly and Optimized Design
- All the required functionalities are developed with understandable flow that helps the user to perform the required action

Technical features of the solution include:

- **Development Technology:** Joomla, Objective C
- **Design Platform:** HTML

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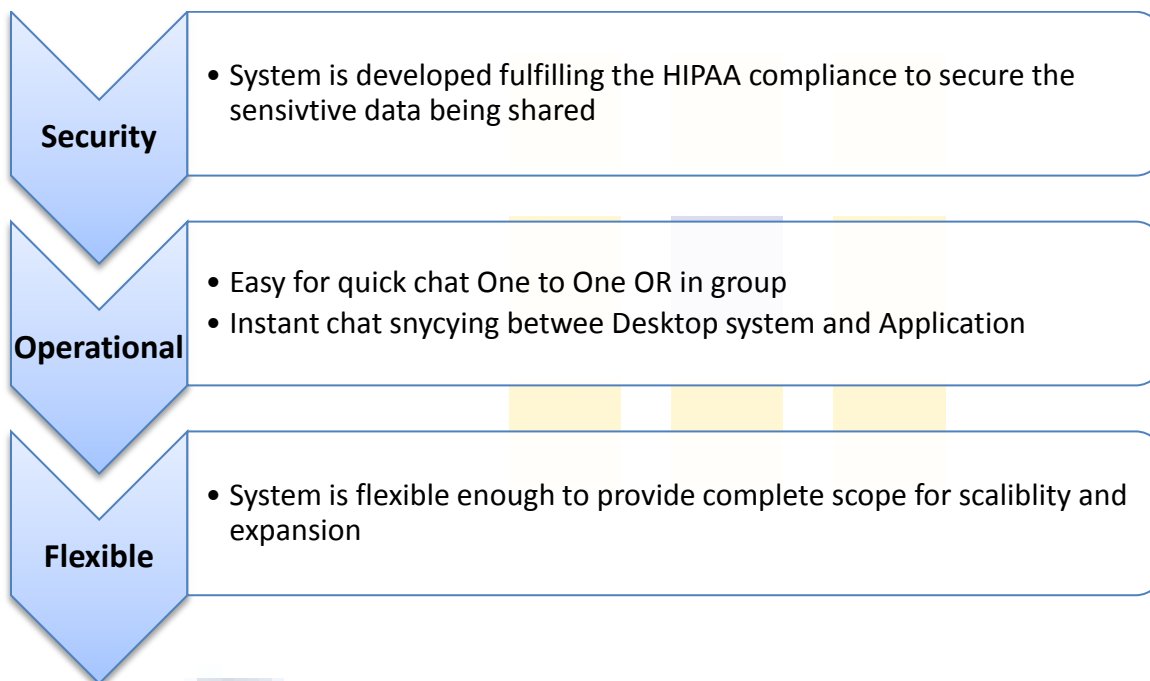
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- **Web Servers:** Amazon
- **Database:** MySQL, Core Data
- **Chat Module:** Jappix
- **Chat server:** Ejabberd/XMPP Server
- **SDK:** XMPP
- **API:** REST

Business Benefits



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