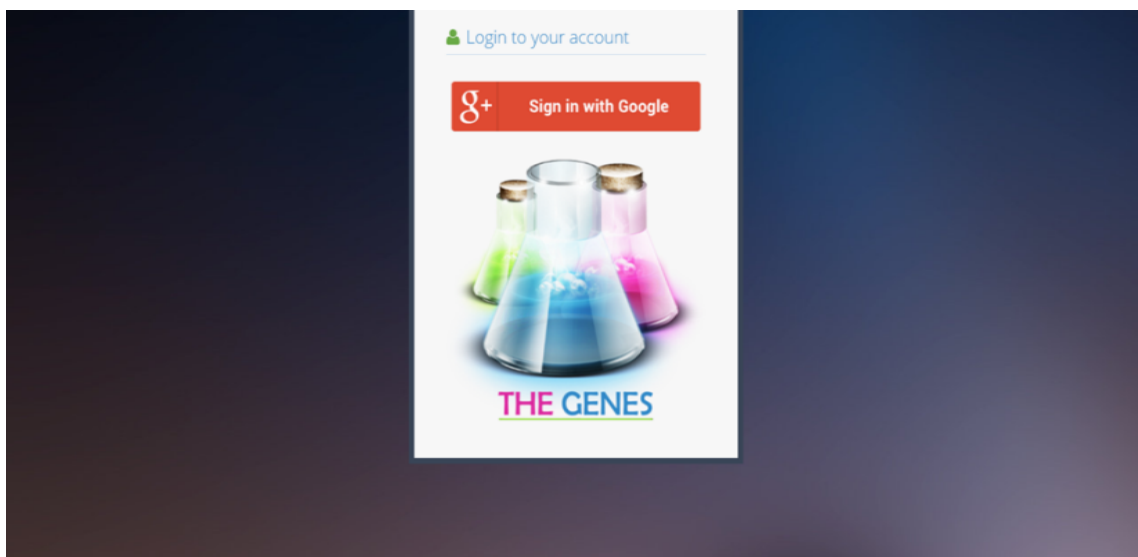




Advance Chemical Management System (ACM)



Advance Chemical Management (ACM) system is developed as online data base that can be accessed by authorized users only. This system has three types of users with different functions. By using ACM, users will know their total number of chemicals with the details and the list will be in master list or in respective laboratory. In fact, the expiry date is alerted in the system by using calendar and email to the authorized personnel. Special feature for the system is ordering online whereby users can request for the chemical they need and collect it at the central store when it is ready.

ACHIEVEMENT

- ACM system is tested in FBSB UPM as a pilot study. As a result, it successfully reduces the number of expired chemicals and also reduces the cost of purchasing chemicals to 50%. In addition, the massive cost of waste disposal also decreases and redundant purchasing of chemicals can also be avoided. The feedbacks from the users are very impressive as it is user friendly, attractive features and easy access.

CURRENT STATUS

- This system is available in mobile apps and using QR code. Furthermore, ACM system is protected with IP and it is user friendly with attractive features. It is ready to be in the market as a pioneer chemical system and branding as UPM product.



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