SPRINT CYCLE

Group Name: Group A

Group Members:

* Chaman Ali 15016005
* Chenlei Jie 01318877
* Keith Feeney 15015556
* Surendra Dura 15007669

Date of Cycle: 28 May 2017 (Week 5)

Product Owner: Chenlei

Scrum Master: Ali

Team: Surendra, Keith

# Evaluation

**Chenlei:** Wasn’t familiar with Cloud 9. Created account and tested small bit of code to see how it all worked. Tried using phpMyAdmin but having issues. Created form and PHP coding. Tried to connect them together, currently not working. Will consult with team on Monday to discuss resolution.

**Keith:** Used Cloud 9 before. Jumped straight in. Created Customer registration in User-Reg-Login. Created MySQL database, a form and Form validation to avoid SQL injections. Created error page. Linked PHP to form. Thought it would be a good idea to have email verification. Created a create\_password.php page where the link in the email would go. Have started on it.

**Ali:** Haven’t idea of cloud 9 before that’s why spend some time to research and watch some videos to start and run the code. Created few lines of code to see if its working as I researched as a separate part from the project to test cloud 9 platform. Have an understanding about it and will try to work on main file from tonight.

**Surendra:** Used Cloud 9 from 3 years so did not have issue to used it. Then, started to working the admin main page on the cloud 9 environment with using bootstrap.

Working on that page and their database stuff so might be finish that page in next sprint cycle.

# Product Backlog

These are the following tasks that need to be completed this week:

* Customer-Search – Sprint 2 of 5
* Company-Add - Sprint 2 of 3
* User-Reg/Login – Sprint 2 of 3
* Admin-Main – Sprint 2 of 2

# Selection Phase

The group is choosing Customer-Search because this is the basic premise and foundations of the project.

The group is choosing Company-Add because without this, there would be no way for information, resources, etc. to be applied on the product, and there would be no purpose to the product

The group is selecting User-Reg/Login to allow access to the websites and to have the purpose of a personalized area for the User (whether Company or Customer)

The group is choosing Admin-Main to control the website, to ensure redundancy isn’t an issue. There could be a possibility for the Admin to create backups as well. This is not currently as aspect of this Sprint though.

# End of week – Who did what and Progression:

**Chenlei:**

Finish the date picker, it is able to choose the date and time.

Try to find the better way to do the verification and still try to connect the data with database and call the data back to the pages.

**Keith:** Worked on create\_password.php. The original idea was for the user to get an email link to where they could then activate their account and the link would bring them to create\_password.php. It became really messy. I discovered there is AES\_ENCRYPT in MySQL, so the password entered would be encrypted straight away when being put into the database. Decided to use that on the (create) customer.php (account) page. Converted the create\_password.php page into a login page, but having difficulty with the AES\_ENCRYPT/AES\_DECRYPT to verify the entered password.   
  
Also censored the first 6 numbers on a person’s phone number, so it’s never displayed in full on-screen.

Also am using form validation which will minimise SQL injections, as only numbers and letters (or emails) can be entered into the respective fields.

Next I will be looking at sessions, so the user will be signed in across the site and not just on one page.

**Ali:**

Worked on php customer search page and separately created same type of pages in php in cloud 9 environment. Now comfortable to start putting the code to create php page of customer search. Where customer can select and search different services provided by the companies.

**Surendra:**

Worked on the comments page of the admin. The admin has to login and then they can post, edit and delete the comments. It also shows the comments, date and name of post on the page but the ip address of the user can be only shown in the database for the admin only.

And try to adding more functionality in the comments page so it can be useful for the customer and the company.

Next, I am going to working in the company add section so admin can add the company on the website.