Capstone Project Weekly Progress Report

Project Title	Zene Cloud
Group Name	Group-I
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Reporting Week	24 June 2019 – 30 June 2019 (Week 7)
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1. **Tasks Outlined in Previous Weekly Progress Report**

   - We have created a dashboard which gives access to users to make changes according to privileges.
   - We had implemented a payment gateway
   - We installed WooCommerce for paid services where user can proceed through payment gateway

2. **Progress Made in Reporting Week**

   - Creating Dashboard

     ➢ Installed White Label CMS Plugin.
     ➢ Run setup wizard.
     ➢ Activate plugin by using setting option.
     ➢ Go through setup wizard and follow the instructions.

- User Access Management

  - Created users with privileges according to the roles such as developer, admin, and content writer.

- Amazon Payment Gateway Setup

  - Firstly, we need to sign in to our Amazon Pay account, and enable our Open Cart site to accept Amazon Pay as an additional payment method on our website.
  - Then sign in to our Open Cart admin
  - After that select Extensions > Payment options from the sidebar and click install.
  - Then we edited the following fields:
    - Merchant ID (Seller ID)
    - Access Key
    - Secret Key
    - Client ID
    - Client Secret
  - We copied the IPN URL from the extension.
  - We changed the status of Open Cart extension to enabled.
  - We then install the Amazon Pay button and edited the following settings:
    - Selected the button size and color
    - Status changed to enabled
  - We then selected a capture method to:
    - Capture funds on order, we need to set mode to Payment.
    - Authorize only on order, we need to set mode to Authorize.
  - We then updated the layout information such as:
    - Added the Login with Amazon module to the account layout.
    - Added the Amazon Pay module to the checkout layout.

- WooCommerce Installation

  - Choose Hosting:
    - We hosted our site using Bluehost.
  - WordPress Installation
    - We installed WordPress using Bluehost software platform
  - Pick a theme
    - We used a free theme included with WordPress
  - Activate WooCommerce
    - Created a free account
    - Downloaded the WooCommerce plugins
  - Searched for the WooCommerce plugins from within our website

3. **Difficulties Encountered in Reporting Week**

   - It was very hard for us to setup a Payment Gateway as we did for the first time, we faced a difficulty as our payment was not going through the Gateway. It took us 2 days to solve and finally we solved it by enabling additional module status in the settings of Open Cart. https://pay.amazon.com/help/201828830

   - We were having a trouble with WooCommerce plugin because there was conflict and the theme, we opted does not support the WooCommerce functionality. To solve this, we had to work on it from scratch and installation of new theme which have fully functional WooCommerce working abilities.

4. **Tasks to Be Completed in the Next Week**

   - We will be configured Route 53 with domain
   - We will create a small tool using **AWS Alexa Skills**
   - We will be using Lambda Functions
   - We will also assign new roles and permissions to IAM user