**Project Statement of Work**

**Project name: Online Resume on AWS.**

**Group Members:**

* Tyler Sabin
* Abiyu Gebremeskel
* Van Vuong

**Project Description:**

In this project, CNA IT Consulting builds and hosts an interactive resume for XYZ Company on a secure web server using a range of AWS services. Specifically, it will utilize S3, Route 53, CloudFront, and ACM to provide scalability, security, and reliability.

**Scope of Work:**

* Creating main repository and branches on GitHub, including granting the write privileges to CNA IT Consulting, debugging code, and conducting QA on Pull Request from GitHub.
* Create project management on Jira and conduct scrum meetings twice weekly on Monday and Thursday at 5:30p.
* Building budget for all AWS resources for this project.
* Build a static Online Resume Website on S3. This website has 4 pages
  + Main page: introduction.
  + Page 1: Tyler Sabin’s Resume Demo.
  + Page 2: Abiyu Gebremeskel’s Resume Demo.
  + Page 3: Van Vuong’s Resume Demo.
* Configure Route53 as a DNS Service for Domain Name: “vtcom.vn”.
* Create TLS/SSL Certificate using AWS Certificate Manager.
* Distribute the website by using CloudFront Distribution.
* CNA IT Consulting pushes a final commit to conclude the project.
* Project Presentation

**Project Schedule:**

|  |  |  |
| --- | --- | --- |
| **Task** | **Date** | **Owner** |
| CNA IT Consulting provides SoW | 11/12/24 | Tyler Sabin |
| XYZ Company approves SoW | 11/13/24 | Christine Sutton |
| Creating main repository and branches on GitHub, including granting the write privileges to CNA IT Consulting, debugging code, and conducting QA on Pull Request from GitHub. | 11/13/24 | Van Vuong |
| Create project Management on Jira and conduct scrum meetings twice weekly on Monday and Thursday. | Mon&Thurs 11/13-11/26 at 5:30p | Abiyu Gebremeskel and All for meetings |
| Building budget for all AWS resources for this project. | 11/13/24 | Abiyu Gebremeskel |
| Finalize the design for the website’s 4 pages (including HTML, CSS, and script.js files) | 11/13/24 | Van Vuong |
| Build a static Online Resume Website on S3. | 11/13/24 to 11/15/24 | Abiyu Gebremeskel |
| Configure Route53 as a DNS Service for Domain Name: “vtcom.vn”. | 11/16/24 to 11/18/24 | Van Vuong |
| Create TLS/SSL Certificate using AWS Certificate Manager. | 11/18/24 to 11/20/24 | Van Vuong |
| Distribute the website by using CloudFront Distribution. | 11/20/24 to 11/22/24 | Tyler Sabin |
| CNA IT Consulting Push final commit to conclude the project. | 11/22/24 to 11/24/24 | Tyler Sabin |
| Project Presentation | 11/26/24 | All |

**Project Budget:**

Domain name vtcom.vn donated by Van Vuong Free

AWS Certificate Manager TLS/SSL certificate Free

Amazon Simple Storage Service (S3) monthly cost $0.02

Amazon Route 53 monthly cost $0.50

Amazon CloudFront monthly cost $0.19

**Grand Monthly Total $0.71**

XYZ Company pays directly to AWS.

Image of AWS Pricing Calculator Quote below:



Contact your AWS representative:

[Contact Sale](https://aws.amazon.com/contact-us/?nc2=h_header)

[s](https://aws.amazon.com/contact-us/?nc2=h_header)

**Export Date:** 11/09/2024 **Language:** English

[Estimate url](https://calculator.aws/?id=715093866cfef5b398a5a214c373effddd643a2d#/estimate)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Estimate summary**  **Upfront cost**  0.00 USD | **Monthly cost**  0.71 USD | | **Total 12 months cost**  8.52 USD  Includes upfront cost | | |
| **Detailed Estimate** | |  |  |  |  |
| **Name**  Amazon Simple Storage  Service (S3) | | **Group**  - | **Region**  US West (Oregon) | **Upfront cost**  0.00 USD | **Monthly cost**  0.02 USD |
| **Status** | | - |  |  |  |
| **Description:** | | Online Resume Project Budget | |  |  |
| **Config summary** | | S3 Standard storage (1 GB per month), PUT, COPY, POST other requests from S3 Standard () | | , LIST requests to S3 Standar | d (), GET, SELECT, and all |
| **Name**  Amazon Route 53 | | **Group**  - | **Region**  US West (Oregon) | **Upfront cost**  0.00 USD | **Monthly cost**  0.50 USD |
| **Status** | | - |  |  |  |
| **Description:** | | Online Resume Project Budget | |  |  |
| **Config summary** | | Hosted Zones (1) |  |  |  |
| **Name**  Amazon CloudFront | | **Group**  - | **Region**  US West (Oregon) | **Upfront cost**  0.00 USD | **Monthly cost**  0.19 USD |
| **Status** | | - |  |  |  |
| **Description:** | | Online Resume Project Budget | |  |  |
| **Config summary** | | Data transfer out to internet (2 GB per month), Number of requests (HTTPS) (2000 per month), Data transfer out to origin (1 GB per month) | | | |

**Acknowledgement**

AWS Pricing Calculator provides only an estimate of your AWS fees and doesn’t include any taxes that might apply. Your actual fees depend on a variety of factors, including your actual usage of AWS services. [Learn more](https://aws.amazon.com/calculator/calculator-assumptions/)

**Acceptance of Scope of Work**

**CNA IT Consulting:**

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Description automatically generated

**Van Vuong**



**Abiyu Gebremeskel**

**Tyler Sabin**



**Date: 11/12/2024**

**Date: 11/12/2024**

**Date: 11/12/2024**

**Christine Sutton**

**XYZ Company**

**Date: 11/13/2024**