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| Student Reference Number: 10707385 |



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| Module Code: PUSL3111 | Module Name: API Software Development | |
| Coursework Title: Sri Lanka Bureau of Foreign Employment (SLBFE) - REST API Web and Mobile Applications | | |
| Deadline Date: Wednesday, 11 May 2022, 11:30 AM | | Member of staff responsible for coursework: Dr. Rasika Ranaweera |
| Programme: BSc (Hons) Software Engineering | | |
| Please note that University Academic Regulations are available under Rules and Regulations on the University website [www.plymouth.ac.uk/studenthandbook](http://www.plymouth.ac.uk/studenthandbook). | | |
| Group work: please list all names of all participants formally associated with this work and state whether the work was undertaken alone or as part of a team. Please note you may be required to identify individual responsibility for component parts.  **Group No - 21**  10707385 - V P N Sulakshika **(Group Leader)**  10707241 - H S Kaushalya  10707417 – H J K I Wijerama  10707129 – K L D Anupama  10707372 - P D S Sigera  10707291 – S S N S Nevins  ***We confirm that we have read and understood the Plymouth University regulations relating to Assessment Offences and that we are aware of the possible penalties for any breach of these regulations. We confirm that this is the independent work of the group.***  Signed on behalf of the group: | | |
| Individual assignment: ***I confirm that I have read and understood the Plymouth University regulations relating to Assessment Offences and that I am aware of the possible penalties for any breach of these regulations. I confirm that this is my own independent work.***  Signed : | | |
| Use of translation software: failure to declare that translation software or a similar writing aid has been used will be treated as an assessment offence.  I \*have used/not used translation software.  If used, please state name of software………………………………………………………………… | | |
| **Overall mark \_\_\_\_\_% Assessors Initials \_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_** | | |

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Table of Contents

[Appendix 4](#_Toc102827332)

[1. Introduction 5](#_Toc102827333)

[2. API Documentation 5](#_Toc102827334)

[2.1. List of APIs (Including the routes, parameters, and a description) 5](#_Toc102827335)

[2.2. Screenshots 5](#_Toc102827336)

[2.2.1. Code Screenshots 5](#_Toc102827337)

[2.2.2. Run-Time Screenshots 5](#_Toc102827338)

[3. Tools and Technologies 5](#_Toc102827339)

[3.1. Platform - Web Platform 5](#_Toc102827340)

[4. Individual Contribution 5](#_Toc102827341)

[4.1. 10707385 - V P N Sulakshika (Group Leader) 5](#_Toc102827342)

[4.2. 10707241 - H S Kaushalya 5](#_Toc102827343)

[4.3. 10707417 – H J K I Wijerama 5](#_Toc102827344)

[4.4. 10707129 – K L D Anupama 5](#_Toc102827345)

[4.5. 10707372 - P D S Sigera 5](#_Toc102827346)

[4.6. 10707291 – S S N S Nevins 5](#_Toc102827347)

[5. Certificates 6](#_Toc102827348)

[5.1. 10707385 - V P N Sulakshika 6](#_Toc102827349)

[5.2. 10707241 - H S Kaushalya 6](#_Toc102827350)

[5.3. 10707417 – H J K I Wijerama 6](#_Toc102827351)

[5.4. 10707129 – K L D Anupama 6](#_Toc102827352)

[5.5. 10707372 - P D S Sigera 6](#_Toc102827353)

[5.6. 10707291 – S S N S Nevins 6](#_Toc102827354)

[6. Summary 7](#_Toc102827355)

[7. Conclusion 7](#_Toc102827356)

[8. References 7](#_Toc102827357)

List of Tables

List of Figures

## Appendix

Sri Lanka Bureau of Foreign Employment (SLBFE) - REST API Web and Mobile Applications

## Introduction

## **API Documentation**

### List of APIs (Including the routes, parameters, and a description)

1. /Auth/GetAdmin
2. /Auth/SignUp/Create
3. /Auth/SignIn
4. /Auth/ReadCitizenInformation
5. /Auth/CitizenInformationByNIC/Get/{nic}
6. /Auth/CitizenInformationByQualification/Get/{qualification}
7. /Auth/UpdateCitizenInformation/UpdateQualification/{nic}
8. /Auth/UploadCitizenDocuments
9. /Auth/DeleteCitizen/Delete/{userId}
10. /Auth/ReadComplaints
11. /Auth/CreateComplaint
12. /Auth/UpdateComplaintInformation/Update/{complaintId}

### Screenshots

### Code Screenshots

### Run-Time Screenshots (JSON & XML format)

## **Tools and Technologies**

### Platform - Web Platform

Discuss why you have selected your platform and how you have tested your APIs before releasing to public. & Database

## **Individual Contribution**

### 10707385 - V P N Sulakshika (Group Leader)

### 10707241 - H S Kaushalya

### 10707417 – H J K I Wijerama

### 10707129 – K L D Anupama

### 10707372 - P D S Sigera

### 10707291 – S S N S Nevins

## Certificates

### 10707385 - V P N Sulakshika

Text

Description automatically generated

### 10707241 - H S Kaushalya

### 10707417 – H J K I Wijerama

### 10707129 – K L D Anupama

### 10707372 - P D S Sigera

### 10707291 – S S N S Nevins

## Risks and Outcomes

## Summary

## Conclusion

## References