DevOps

Assignment 2017

Team Polo

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B.Sc. in Computing

Enterprise Applications

Assignment 2017

Health insurance On-line system to enter

Customer’s details

By

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Requested By

Lecture: Ruth Lennon

**Introduction**

**Project Overview**

This project has been developed by Group2 Team Polo for an Assignment \in DevOps at Letterkenny Institute of Technology.

The system has been developed for a health insurance company, enabling customers to use this on-line system to enter their details. This system is designed to calculate the risk and produce a cost of insurance for client. This is a secure system that’s takes into account personal details and private health information and foreign travel. The administrator has full access to edit details, however once client has entered details no further access is necessary.

Development has occurred over a number of weeks individually at home and through sessions together in study rooms on a weekly basis these were scrum style Stand-up meetings to critic progress. Working as a team the specification was framed. As the project progress Jira was used to progress and track work load. Github was used to push documentation.

Throughout this document there shall be an insight into the system, employed development methodologies and overview of the team co-operation and implementation.

**Summary**

**(To Do)**

**Application Design**

**Technical description of project**

* *Hardware requirements*

The software as this would have the Database and Administration Functionally installed on the Health Insurance Company’s IT infrastructure. The Customer Web application development.

* *Software*

*(To Do)*

**Database Design**

* ERD/Class Diagram- (To Do)
* Tables- Please see appendix

**Methodology (SDLC)**

The team decided to implement a proto-type Development Life-Cycle. This was chosen to allow the team to branch off with a number of team members working on web development, App frontend and Database creation.