
Mercy Clinic

**Volunteer Solution
Glossary**

Version <1.5>

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Revision History

Date	Version	Description	Author
10/3/19	1.0	Filled in initial information	Kenzie Clarke
10/7/19	1.1	Added 2 glossary terms and Introduction info	Kenzie Clarke
10/7/19	1.2	Added terms to glossary	Nestor Guerrero
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2/6/20	1.6	Updated Glossary and Sorted in Alphabetical order	Nestor Guerrero
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Glossary

1. Introduction

This Glossary is used and maintained for the purpose of the volunteer solution for the non-profit clinic called Mercy Clinic, in Fort Worth, TX. This project is designed to provide a web-based platform and database solution for automating the volunteer scheduling and recording process. Mercy Clinic receives a range of over 150 volunteers per month of all ages, technological skills, and medical specialties. In the Glossary there are definitions of terms and concepts used throughout all the deliverable material for the project.

1.1 Purpose

The Purpose of this Glossary is to provide a short yet comprehensive document informing the reader about the terms and concepts used in the domain of the non-profit medical clinic known as Mercy Clinic, serving the local community of Fort Worth, Texas. It explains the terms used within use cases and other important documents pertaining to this project.

1.2 Scope

This document is primarily connected to the Vision Document for the Mercy Clinic volunteer solution. It will also later be connected to the deliverable user manual that will be created for the project's IT stakeholder.

1.3 References

Cloud hosting information - <https://www.techopedia.com/definition/29018/cloud-hosting>

1.4 Overview

The Glossary contains terms and concepts used at Mercy Clinic within the domain of volunteer management. This may include terms referring to medical expertise, names of software and platforms used by the developers, and any other concept that could be misunderstood. The document is organized in alphabetical order, with sections for medical expertise and for certain software platforms. The document also contains UML stereotypes for understanding the UML deliverables for the Mercy Clinic Volunteer Solution.

2. Definitions

2.1 Administrator

Someone who will have admin access to the scheduling and check in system. This includes Owner Peggy Leitch and Lorena Montalvo.

2.2 Cloud Hosting

Hosting that uses the resources of several clustered servers. Basically, this means that a website uses the virtual resources of several servers to accommodate all the aspects of hosting a site. The load is balanced, security is taken care of and hardware resources are available virtually so they can be used when needed. The cluster of servers is the cloud.

2.3 Cloud Hosting Platform

A vendor who offers the use of virtual hardware, network, storage and composite solutions for cloud hosting. Popular examples include Microsoft Azure and Amazon Web Services.

2.3.1 Heroku

The cloud hosting service that is being used for the database.

2.3.2 Dynos

Dynos are isolated, virtualized Linux containers that are designed to execute code based on a user-specified command. Your app can scale to any specified number of dynos based on its resource demands.

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2.4 Excel

Is a digital spreadsheet, and is what our main Stakeholder wants our reports to export to.

2.5 GitHub

Version control systems that keep revisions of software straight, storing the modifications in a central repository. This allows developers to easily collaborate, as they can download a new version of the software, make changes, and upload the newest revision.

2.6 Hosting

When a remote (or local) computer stores data which needs to be saved by another entity.

2.7 IT

IT, which stands for Information Technology, refers to the use of systems (computers) for sorting, retrieving, and sending information

2.8 Professor

The all-seeing and all-knowing presence that shadows the development team. His purpose is to provide guidance, enforce deadlines, and grade the team's performance. His authority is trumped only by God. He can be found walking the halls of the Tucker building at Texas Christian University.

2.9 Repository

A repository is a folder for your project containing all of your project's files and stores each file's revision history. You can also discuss and manage your project's work within the repository.

2.10 Scheduler System

The system that uses API to interact between the database system and the front-end GUI that the user interacts with within the site.

2.11 Support Team

Volunteers other than Medical or Dental, which can include security, janitorial, and translators.

2.12 Volunteer

The people who donate their time and abilities to work at the clinic. Can range from doctors to students to support team members.

2.12.1 Medical Volunteer

This is a Doctor, Nurse, Medical Tech, or a Student pursuing a Medical Degree.

2.12.2 Dental Volunteer

This is a Doctor or a Dental Tech.

2.12.3 Support Volunteer

This is a Security Guard, Janitor, Translator, or Help Desk.

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2.13 User

A user is either a volunteer or an administrator.