UNIT 6.
WEB APPLICATIONS DEPLOYMENT
STUDY GUIDE

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UT06. WEB APPLICATION DEPLOYMENT

OBJECTIVES

In this unit we are going to learn different web hosting methods and how to deploy web applications using Docker and Heroku.

CONTENT

1. Introduction
2. Web hosting
    1. Traditional hosting
    2. Cloud computing

ACTIVITIES

Activity 1 is a Katacoda tutorial with different exercies (scenarios) on how to use Docker.

Activity 2 is a step-by-step guide on how deploy three web applications (PHP, Java and Node.js) Using Docker with load balancing on a VPS (Virtual Private Server).

Activity 3 is a step-by-step guide on how deploy three web applications (PHP, Java and Node.js) using Heroku.

This activities are not assessable and do not compute for the final grade.

ASSESSSABLE ACTIVITY

During this unit the Second Term Assessaleb Activity will be published. It will be available during the second part of the unit.

This activity is assessable and computes for the final grade.

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