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AGILE DEVELOPMENT METHODOLOGY

Scrum

Mobile Monitoring App

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1 Overview

This document is intended to serve as a reference for the development methodology used for the Mobile Monitoring App; which was proposed by Emilio Mumba for COS301 final year project.

The app is intended to promote readiness in digital forensics, protect users from malicious entities and activities, and provide proactive measures that are undertaking by the mobile device user/owner. It monitors user activities and collects data/logs from the device. The data is then reported to a desktop computer which generates reports that give the investigator a good starting point in his/her investigation.

2 Roles

There are three core roles[10] with a range of ancillary roles. These core roles are committed to the project in the scrum process.

2.1 Product Owner

Name: Khathutshelo Shaun Matidza

Responsibilities: He is the voice of the customer; he bridges the communication gap between the team and the stakeholders. He is accountable for ensuring that the team delivers value to the business.

2.2 Development Team

Name: The 5 Concurrent Nodes

Responsibilities: They are responsible for delivering potentially shippable increments (PSIs) of product at the end of each sprint (the sprint goal). The team is made up of five individuals who do the actual work.

2.3 Scrum Master

Name: Stacey Omeleze

Responsibilities: She is responsible for ensuring that the team follows the agreed scrum processes, facilitating key sessions, and encourages the team to improve.

3 Events

to be continued...