This is to certify that:

Mr. Isaac Osuma

Has successfully designed and developed:

On Road Vehicle Breakdown Assistance

(ORVBA) Android App

Submitted by:

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Date of Issue:

21/11/2022

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Problem Definition

The On Road Vehicle Breakdown Assistance Android app must meet the following requirements:

1) The app has two users, clients and mechanics. The mechanics require approval by the admin in order to register and log in to the app.

2) Once logged in the registered mechanics, can post their name, location and services details on the app.

3) Once logged in the registered clients, can search through the list of registered mechanics based on location to retrieve the mechanics' name, location and services details.

4)After accessing the mechanic services clients can write their review/feedback on the app.

5)After leaving feedback the mechanics can be able to read the feedback for services rendered.

Customer Requirement Specifications

Client:
E-Projects

Business/Project Objective:
To develop an On Road Vehicle Breakdown Assistance Android app, that can register users, clients and mechanics with the aim of easing the process of locating mechanic services in the event of a vehicle breakdown.

Inputs provided by the client:
Expected delivery dates.
List of deliverables.

Hardware requirements:
Android mobile with a minimum version 2.2.
The processor is not less than 500MHZ.
RAM is not less than 2048MB.
SD card with a minimum of 512MB.
Resolution is not less than 480*800pixs.

Software requirements:
Use software as per your requirement
Windows OS/JAVA/Android SDK/Notepad/SQL/Android 4.0 or Later

Task Sheet

Project Title : Historical Monuments Website E-PROJECT

No.	Task	Date of Preparation of Activity Plan:		
		Start Date	**Days**	**Status**
1.	Create a new android project and design rough idea of the app UI.	02/12/2022	1	Completed
2.	Create a Firebase database and set up authentication rules for app.	03/12/2022	1	completed
3	Create app Logo and populate necessary assets.	04/12/2022	1	completed
4.	Code app Layout xml files and Drawables.	05/12/2022	1	completed
5.	Code LandingActivity, SignupActivity and LoginActivity .	06/12/2022	1	completed
6.	Code PostDetailsActivity, SearchActivity,PostFeedbackActivity, ReadFeedbackActivity .	07/12/2022	1	completed
7.	Test App.	12/12/2022	1	completed
8.	Checklist of validations. Create a user guide.	12/12/2022	1	completed

9.	Submission checklist.	15/12/2022	1	completed

Project Review and Monitoring Report

Option	Validated
Do all the files created exist?	Yes
Does the code have comments?	Yes
Does the code compile?	Yes
Is the program taking too long to load?	No

Submission Checklist

No.	Particulars	Yes/ No/ N/A	Comments
1.	Does the application work?	Yes	
2.	Is the code attached?	Yes	
3.	Is the eProject report filled	Yes	