**NOTICE OF TITLE ACCEPTANCE**

**C E R T I FI C A T I O N**

The undersigned members comprising the panel for oral examination hereby approve the Research Project entitled **GOCOCARES: A REAL-TIME ONLINE APPOINTMENT, SCHEDULING AND CONSULTATION MANAGEMENT SYSTEM** including its team members composed of PHILIP D. GENETA, KRYSTAL F. BORBON AND LORICO N. EXCLAMADO.

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| EPIE F. CUSTODIO, *DIT* | |
| **IT Research Methods, Instructor** | |
| REGINE A. PONCE-MACHETE, *MIT* | ELMER H. FESTIJO, *MSIT* |
| **Panelist** | **Panelist** |
| WILFRED V. PINE | FRANKLIN G. LOPEZ, MBA, *MIS* |
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| **Program Chair, BSIT** | |
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| **Coordinator for Research, MinSU Calapan Campus** | |
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| JOHN EDGAR S. ANTHONY, *MSIT* | |
| **Dean, College of Computer Education** | |

**MAJOR FEATURES:**

* Online appointment management system
* Scheduling management system
* **ONLINE CHECK-UP AND CONSULTATION (USING LIVE VIDEO API)** with integrated online payment method through Paymaya and Gcash and online generated medical certification
* **DATA ENCRYPTION = OTP** (via mobile number and Gmail) for data privacy
* **REAL-TIME PUSH NOTIFICATION** through Gmail (notifying admin for new appointments and also for patients to know their appointment status)
* **NO-SHOW PREDICTION (MACHINE LEARNING)** for appointments (predicting high chance to cancel a patient’s appointment)
* Doctor’s Availability Management
* SMS and Gmail integration
* Patient past medical information and Doctor’s Profiling

**FUNCTIONAL REQUIREMENTS:**

* **Admin (Luna Goco Medical Center)**
* Does the overall control and maintenance of the website
* Approves and disapprove of appointments
* Update and Delete Patient’s Account
* Create, Update and Delete medical information of patients
* Create, Update and Delete background information of doctors
* Creates the Terms of Agreement and Conditions
* Access to Medical Information of Patient if and only if being permitted by the patient.
* Provides medical documents to be sent to patients
* Manage online payments
* Scheduling of appointments
* **Secretary**
* Adding of patient’s information
* Checking of scheduled appointments
* Printing of receipts
* Notify patient’s appointment status
* Receive online appointments
* **Patients**
* Create account that can upload past medical information upon registration
* Update personal information
* Check and receive via Gmail and SMS for the status of appointment
* Decide whether walk-in or via Online Check-up and Consultation using live video API
* View the medical information submitted
* Approve and disapprove admin to see medical information
* View Doctor’s background information
* Decide whether the medical information will be given through Gmail or walk-in.

**PANEL’S SUGGESTIONS:**

* **SIR WILFRED PINE**
* Add more features
* **SIR ELMER FESTIJO, MSIT**
* Add security for access of medical information of patients
* Add terms of agreement and condition upon registration of patients
* Check the security of the API to be used
* Include more payment method
* Make sure the security is safe because the client is not only a hospital
* **MA’AM REGINE MACHETE, MIT**
* Propose the features to the client and also ask for their suggested features to add on the system’s function
* **MA’AM DEZZA MARIE M. MAGSINO, MSIT**
* Revision of title
* Online payments based on online checkups,
* List of overall features
* All appointments should be considered in the machine learning
* **SIR FRANKLIN G. LOPEZ, MBA, MIT**
* If this proposal has been approved by the client, then go with the development
* **SIR JOHN EDGAR S. ANTHONY – Dean of CCS**
* Inclusion of machine learning

