**Recoletos Community Outreach Program Community Extension Website**

**(ReCOP – ComEx)**

*A Capstone Project*

*Presented to the faculty of*

**Computer Studies Department**

**San Sebastian College-Recoletos de Cavite**

*In Partial Fulfillment of the Requirements for the Degree of*

**Bachelor of Science in Information Technology**

**AUSTRIA**, Marian T.

**JAMINAL**, Ivan Ashley F.

**MAJILLO**, Serge Angelo I.

**QUINTIN**, Alex Austin S.

**SOTTO**, Marie Leen S.

**December 2018**

**ApProval Sheet**

In Partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology, this software thesis project entitled **Recoletos Community Outreach Program Community Extension Website (ReCOP – ComEx)**,has been prepared and submitted by **Marian T. Austria, Ivan Ashley F. Jaminal, Serge Angelo I. Majillo, Alex Austin S. Quintin** and **Marie Leen S. Sotto** are hereby recommended for oral examination.

**Mr. Emmanuel Cayabyab, MSCS**

*IT Capstone Faculty*

**Mr. John Peter Christensen Ibuyat**

*Software Documentation/*

*Technical Adviser*

Approved by the committee on oral examination with the grade of \_\_\_\_.

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*Chairman*

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*Member*

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*Member*

Accepted and approved in partial fulfillment of the requirements of the degree of Bachelor of Science in Information Technology.

**Engr. Tommy A. Ditucalan, RME, MSM**

*OIC, College of Engineering and Computer Studies*

**Mr. Antonio C. Co, MBA**

*Head, Computer Studies Department*

**ACKNOWLEDGEMENT**

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First and foremost, we would like to thank Almighty God for giving us the wisdom, strength, and good health in order to finish this capstone project.

We would like express our gratitude and thanks to our thesis adviser, Mr. John Peter Christensen Ibuyat for the guidance and expertise in terms of guiding and giving tips on us.

And finally, we would like to thank all of our classmates and friends for supporting and helping us to this thesis project. And our family who gives moral and financial support.

*Marian T. Austria*

*Ivan Ashley F. Jaminal*

*Serge Angelo I. Majillo*

*Alex Austin S. Quintin*

*Marie Leen S. Sotto*

**ABSTRACT**

This capstone project proposal entitled, “Recoletos Community Outreach Program Community Extension Website” (ReCOP – ComEx) aims to create a mobile-responsive web application that will address the issues on current procedures done in Recoletos Community Outreach Program (ReCOP) Office regarding outreach activities and extending the school’s connection outside.

The project team created the website using Python-Flask framework with the use of Bulma CSS for user-interface design. The website’s database engine was in SQLAlchemy – database framework for Flask Applications.

Spiral Model was adapted as the web development life cycle of the system simply because the project team thinks that there is a constant change with the processes and protocols of the clients.

Furthermore, the proposed website features the following: 1) Mobile-responsiveness, 2) Partners and Beneficiaries Visibility, 3) Outreach Program Attendance and Evaluation Reports, 4) Outreach Updates and Notifications, 5) Faster event proposals, and 6) Partners and Beneficiaries Referral.