

**COLLEGE OF INFORMATICS AND COMPUTING SCIENCES**

**BATANGAS STATE UNIVERSITY**

The National Engineering University

ARASOF-Nasugbu Campus

CICS RESEARCH UNIT

Group name : Cookie-Byte SR Code: 20-77754, 20-76042, 20-75214

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|  | **E**  98-100 | **SE**  94-97 | **VS**  90-93 | **SVS**  88-89 | **S**  84-87 | **SS**  80-83 | **F**  78-79 | **SF**  75-77 | **P**  70-74 |
| **Presentation – 20%** (Individual)  Walkthrough the entirety of the system clearly and discuss processes involved in each system features.  1.Claire Ann Hernandez  2. Jigs Madrigal  3.Alison kate Reyes |  |  |  |  |  |  |  |  |  |
| **Cross-Examination** – 30% (Individual)  The presenter fully understood the work-arounds of each system requirements  1.Claire Ann Hernandez  2.Jigs Madrigal  3.Alison kate Reyes |  |  |  |  |  |  |  |  |  |
| **Program Evaluation – 5**0% |  |  |  |  |  |  |  |  |  |
| **System Design- 20%.** The system compliments with the user interface and user experience requirements. |
| **Code Structure- 20%** Compares and contrasts the tradeoffs in terms of different coding solutions such as API’s, libraries, micro services, frameworks, etc. |  |  |  |  |  |  |  |  |  |
| **Functional components- 20%**  Independently solves problems drawn from real-world situations. |  |  |  |  |  |  |  |  |  |
| **Technical complexity- 20%**  The system features contains inherent  Difficulties that requires deep analysis  And feasible program solutions |  |  |  |  |  |  |  |  |  |
| **Software quality. 20% -**  Provides completion of work-related task with compliance to expected results in alignment to the system and user requirements. |  |  |  |  |  |  |  |  |  |
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(Indicate the numerical rating to each column corresponding to each criterion being evaluated)

Legend: **E**= Execellent; **SE**=Semi-Excellent; **VS**=Very Satisfactory; **SVS**=Semi Very Satisfactory;

**S**=Satisfactory; **SS**= Semi Satisfactory; **F**=Fair; **SF**=Semi Fair; **P**=Poor

**EcoPlug – An IoT-Based Smart Outlet with Power Consumption**

**Monitoring System with Visualization and Analytics**

Comments / Suggestions:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mr. Inocencio Madriaga Jr.