DEFENSE	● Proposal		○ Final
TITLE	**Philippine Currency Counterfeit Detector using Image Processing**		
DATE /TIME/ ROOM OF DEFENSE:	July 22, 2021 | 2:00 PM		
ADVISOR	1. Engr. Julius T. Sese	2.	3.
PANEL MEMBER	1. Engr. Jaye Balbin	2. Engr. Marianne Sejera	3. Engr. Flordeliza Valiente
FINAL RECOMMENDATION	○ **No Revision** ○ **Reject**		(/) **Minor Revision** ○ **Major Revision**
COURSE INSTRUCTOR			

LIST OF RECOMMENDATIONS:

- Provide deeper backgrond of the study and statement of the problem. The present Philippine Bills have more features to be counterfeited.
- Provide related studies similar to your topic
- What are the gaps of your study to existing ones.
- Revise ojectives. Add specific objectives. Provide objectives that are more relevant to the topic.
- Provide more features (add at least 4) of the bills to improve accuracy.
- More features mean you have to use more algorithms. Show and discuss every step of the process.
- Show sample input/process/output of each algorithm. Discuss each.
- What is your target accuracy? How much better is your proposal from existing ones?
- What are your new contributions to this topic that only your group perfoms for research value/component? Like new app? new algorithm?
- Revise conceptual framework
- Provide training and testing process separately.
- Provide at least 100 trials. Include testing of fake bills and random bills.
- Include GUI, app, user manual
- Provide system diagram, setup, schematic or circuit diagram.
- Include features of app like audio, more visual features
- Justify the gap of the study, provide previous research that will clearly identify the gap,
- justify the difference between an already existing counterfeit system and your proposal, Your proposal should provide improvement in most aspects of the existing system.
- include research component wherein we can have data that are useful and not just mere detection of counterfeit.
- explore the application of the proposed system to visually impaired
- Revise flowchart of Figure 3.3,
- Provide discussion of tables and the data units
- Provide discussion of statistical analysis
- Provide 2 mapua published paper as reference

(Use the back sheet, if necessary)

Apoloni, Jude Michael R.		
Proponent (Name and Signature)	**Advisor** (Name and Signature)	**Panel Member** (Name and Signature)
Escueta, Sean Derrick G.		
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