



Republic of the Philippines  
**CAVITE STATE UNIVERSITY**

**Bacoor City Campus**

SHIV, Molino VI, City of Bacoor

☎ (046) 476-5029

✉ [cvsbacoor@cvsu.edu.ph](mailto:cvsbacoor@cvsu.edu.ph)

**DEPARTMENT OF COMPUTER STUDIES**

**DCIT 60: Methods of Research**  
**First Semester, AY 2024 – 2025**

**Approved Title Feedback Form**

Approved Title:	<b>VISION : DEVELOPMENT OF A VISUAL IMPAIRMENT SOLUTION WITH INTEGRATED OBJECT NAVIGATION</b>
Researchers:	CHRISTIAN V. BAROT BRIAN HAROLD B. BERNARDO RON ASHLEY F. FLORES
Panel Members:	ELY ROSE L. PANGANIBAN-BRIONES JESSICA ANN S. SAMBRANO DONNALYN B. MONTALLANA ALVINA E. RAMALLOSA
Feedback:	<ul style="list-style-type: none"><li>• Custom made vest (fit for different body types) for phone mount (chest level)</li><li>• Object navigation and detection</li><li>• Audio cues</li><li>• Depth estimation for estimating object distance</li><li>• Object mapping</li><li>• Android Application</li></ul>



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**DEPARTMENT OF COMPUTER STUDIES**

**REQUEST FOR ADVISER AND TECHNICAL CRITIC**

Name of Researcher(s) : **CHRISTIAN V. BAROT,  
BRIAN HAROLD B. BERNARDO,  
RON ASHLEY F. FLORES**

Program : **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

Title of Study : **VISION : DEVELOPMENT OF A VISUAL IMPAIRMENT  
SOLUTION WITH INTEGRATED  
OBJECT NAVIGATION**

**CONFORME:**

**STEFFANIE M. BATO, MIT**  
Adviser

\_\_\_\_\_  
Date

**JEN JEROME V. DELA PEÑA, LPT**  
Technical Critic

\_\_\_\_\_  
Date

**RECOMMENDING APPROVAL:**

**JOVELYN D. OCAMPO, MIT**  
Department Chairperson

\_\_\_\_\_  
Date

**RONAN M. CAJIGAL, MAEd**  
Campus Research Coordinator

\_\_\_\_\_  
Date

**APPROVED:**

**MENVYLUS S. MACALALAD, MBA**  
Campus Administrator

\_\_\_\_\_  
Date



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**TITLE APPROVAL SHEET**

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**ROUTING SLIP**

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Title of Study : **VISION : DEVELOPMENT OF A VISUAL IMPAIRMENT  
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OBJECT NAVIGATION**

Type of Study :  
☐ Thesis ☐ EDP ☐ Field Study ☒ Capstone Project

	DATE RECEIVED	DATE RELEASED	REMARKS
<b>STEFFANIE M. BATO, MIT</b> Capstone Project Adviser			
<b>JEN JEROME V. DELA PEÑA, LPT</b> Technical Critic			
Department Chairperson			
English Critic			
Research Coordinator			
Campus Administrator			



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