

**FOOD HUNTER: AN ANDROID BASED APPLICATION FOR  
FOOD BUSINESS LOCATOR**

**THESIS**

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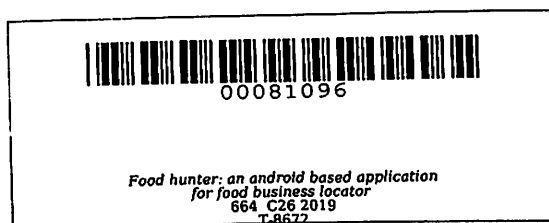
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## **ABSTRACT**

**CASAMA, CARL ANGELO A., ROSALES, IAN LEMMUEL B., VILLEGAS, NOELLA NICOLE C. FOOD HUNTER: An Android Based Application for Food Business Locator.** Undergraduate Thesis, Bachelor of Science in Information Technology, Cavite State University, Indang, Cavite. April 2019. Adviser Mr, Simeon E. Daez.

FOOD HUNTER: An Android Based Application for Food Business is a real time mobile application food locator that helps people easily locate the specific area of food businesses in the province of Cavite. Food Hunter is composed of eight (8) modules such as food business finder, login, register, search result, food business details, shows review, written, and show route modules. Each module has different functionalities that locate food businesses accurately. It shows the location of a particular food business within its larger and presumably more familiar context.

The method used by the researchers, to guide during development was Prototyping model, which consists of six (6) phases including requirement analysis, design, building and prototyping, refining prototype, evaluation by customer and final product. Adobe Photoshop was used for designing the application, while firebase for the storage of data, and android studio for the development of the mobile application.

The application was rated excellent by all the participants in all identified criteria such as functionality, reliability, usability, and user-friendliness, stated that the application has passed completed and meet all the needed requirements and achieved the objectives of the study. The results were tabulated, analyzed, and statistically treated using mean and standard deviation.

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# **FOOD HUNTER: AN ANDROID BASED APPLICATION FOR FOOD BUSINESS LOCATOR**

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## **INTRODUCTION**

Mobile devices have turned into a basic piece of individuals' everyday lives. Individuals around the globe are utilizing their mobile devices for variety of purposes particularly to communicate and taking pictures. Nowadays, mobile devices offered many interesting features. The variety of available applications indicates that mobile phones are no longer exclusively used for telephone communication only.

Food business is business that enterprise or activity, other than primary food production that involves handling of food intended for sale, or the sale of food, regardless of whether the business, enterprise or activity concerned is of a commercial, charitable or