**Project Description:**

DavGo or Davao-on-the-Go, is a simple mobile application created by MaMuSa with the idea of helping people navigate through the city while discovering new hangout spots and being updated if there are events such as flea markets, discounts, or a new establishment opened, it also highlights both popular and hidden hangout spots, complete with user reviews and ratings. DavGo caters to all users, those who wish to explore the city and those who are new.

**Requirements Summary:**

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| **Minimum Requirements** | Processor Cores | Dual-core processor  Apple A8 chip |
| OS | Android 5.0 (Lollipop  IOS 10 |
| RAM | 2GB |
| **Recommended Requirements** | Processor Cores | Quad-core processor  Apple A11 Bionic chip |
| OS | Android 8.0  IOS 13 |
| RAM | 3GB |
| **Other Requirements** | Permissions | GPS  Notifications  Storage |

Table 1. System Requirements

To cater to low-end Android models, the DavGo application is designed to run effectively with a minimum requirement of a single-core processor, 1GB of RAM, and Android version 5.0 (Lollipop) as its operating system. The application is intentionally lightweight and undemanding, it operates smoothly even on older devices with limited resources. This approach maximizes inclusivity and usability, making it easier for more people to navigate and explore the city, regardless of their device’s capabilities.

**Overview**

Our team conducted the survey through Microsoft Teams and Forms, to ensure that the team will have a record of the participants’ answers and experience.

With that said, the evaluation plan is split into three separate parts: Usability Specifications, Heuristics Evaluation, and Participant Survey and Feedback. Below is a table describing each technique.

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| **Technique** | **Description** |
| Usability Specifications | This is the technique used to evaluate the level of usability that the prototype has. It consists of tasks that will be done by participants. Furthermore, the technique will involve timing the speed of the participants at a given task. The task |
| Heuristics Evaluation | Heuristics Evaluation will assess the UX design of the DavGo prototype based on industry-standard usability principles. This technique was chosen to provide a quick and approachable way to evaluate the validity of the prototype’s design, especially when time or resources are limited. |
| Participant Survey and Feedback | A survey will be provided to participants after they have used the prototype. The survey will contain quantitative questions that are interpreted using a 5-point Likert Scale, as well as qualitative questions in the form of feedback. This approach ensures that the evaluation results are free from designer bias, providing a comprehensive understanding of the prototype’s usability from the users’ perspectives. |