NOTRE DAME UNIVERISTY
Faculty of Natural and Applied Sciences
Department of Computer Science

LEBANON EVENTS

Problem Statment

- Lack of information about existing events nearby.
- This can lead to missing opportunities of self-development, socialization, and entertainment.

Adopted Solution

- An android application was designed to group all events, and to present them using an easy to use map interface.
- Any user can add an event of their own.
- Users will be able to view the details of all events nearby.

Design Specifications

- XML was used to realize the design of the application.
- The design conforms to the Material Design Standard set by Google.
- The interface is clear, and easy to use.

Learning Outcomes

- Acquiring Android and Java Development skills.
- Using SQLite database.
- Integrating Google maps API within the application.

Social Impact

- Users will have the ability to explore all kinds of events in their area.
- The application will allow the grouping of users with similar mindsets, and enhance the mixing of people coming from different backgrounds.

Future Work

- Installing the database on a remote server.
- Adding a working payment solution.
- Supporting multiple marker images that correspond to the event type.

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