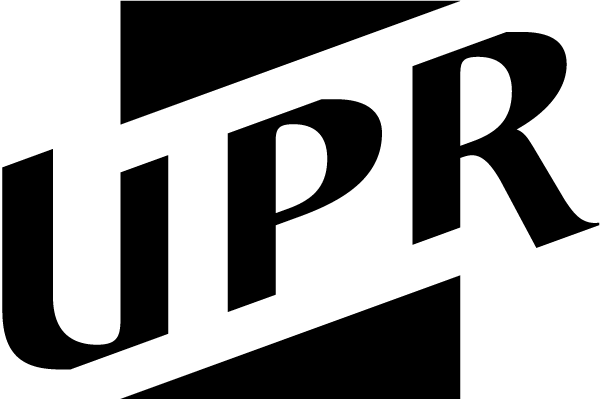
**AssoRUM**

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# **Introduction**

AssoRUM is an app designed to post all types of events from associations in UPRM to all the students who want to be informed. Usually students are full of emails and in the bulk of this emails this events sometimes pass unnoticed. With AssoRUM, anytime in the day a student could see currently posted events from associations. The targeted clients are students from all departments in UPRM and associations’ leaders who would like to make their association part of the application. The application is a hybrid mobile app, which means that it works for android and iOS.

* **Client App Description**

The client currently can either login or create an account, both methods will allow you to have a dummy account. Your home tab will display a list of events starting from the most recent post. Each event can scroll to the left giving you an option to favorite the specified event. If the event is clicked, it takes you to the event page. The event page has a picture for the event, description and a link to the association’s page. The favorites tab shows a list of the events you have marked as favorites. The search tab presents you with dummy data from the events when you click submit. The profile tab shows a dummy profile from the user.

* **Server Side Description**

The server used is Heroku, which contains the dummy data for Users, Events and Associations. Using express framework, the app runs in the cloud or locally. The array for events include id, name, description, image and date. The array for associations includes an id, name, description or motto and images.

* **E-R Diagram**



A user can be be either a student or a student admin of an association. One association can have more than one user as a admin, but the user can only be admin of one association. If the user is a regular student, he or she can be a member of many associations, and any association can have many users as members of the association. A user can favorite many events from different associations, and any event can have favorites from many user. Users that are admin of an association can post many events, but any given event can only have one association.

* **Client-Side Screenshots**

