

# Remaining Tasks and Future Implementation Plan Document

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## What's HappNin

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**Bashes**

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## Remaining Tasks

Due to time and resource constraints we were unable to implement the following features of the What's HappNin application:

### Ranking System

Each user will have a number ranking that will be displayed on their profile. This ranking will be calculated based on the number of events a user creates and the number of events that a user attends.

### Add Friends

Each user will have the ability to search for and add friends based on another user's email address or unique username.

### Follow Friends

The follow friends feature will enable a user to follow users on their friends list. When a user follows another user, they will receive a notification each time the user that they are following attends or creates an event.

### Push Notifications

The ability for the app to send push notifications to the phone of the user. Examples of uses of the push notification feature are sending notifications when a user that is being followed joins/creates an event, reminders when events that you are interested in will begin soon, and other event details such as event cancellations.

### Interactive Feed

A interactive feed (also known as a Hap) is a feed that contains pictures, comments, and videos of an event that is taking place.

## Future Implementation Plan

### Ranking System

Storing in the database the necessary information then displaying it as a number on the user's profile page.

### Add Friends

Create a section within the Firebase database that can add friends usernames for later necessary calling to display specific information such as their Haps.

### Follow Friends

Create a special section within the Firebase database that stores these special friends that will call the push notifications any time those friends interact with or create Haps.

### Push Notifications

Using Android push notification alerts to display to the user if their followed friends interact with or create Haps.

### Interactive Feed

Using a live updating database that will track the haps that would be displayed on the Map and display it to the user.