Crimson Ministry

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Importance of Crimson Ministry

Problem

- Campus Ministries at the University of Alabama are divided
- Each ministry focus on inviting others to their own events

Solution

- Unified platform for students to plan and organize their own outreach events
- Interested students can join and work together with other students to lead events

Targeted Users

Students (Believers)

- Looking to start new outreach movement
- Looking to get involved
- Seeking for new connections

Campus Ministries

- Looking for outreach opportunities
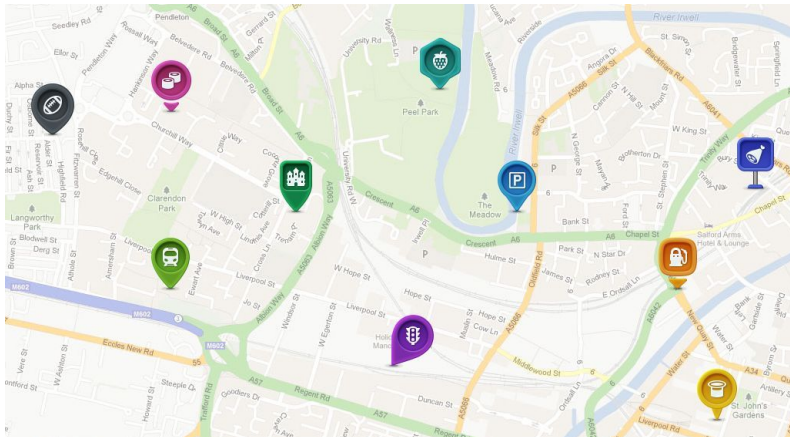- Seeking to connect with other ministries

Core Features

- Post upcoming events
  - Bible study
  - Outreach events
  - Other social events they can organize themselves
- View upcoming events and RSVP
- View locations using Google Maps showing different event types
- Post prayer requests
  - Interactions shown on post
- Add friends
 - Access to contact information

Technical Details

- Database
  - Accounts (id, username, password, etc.)
  - Events (type, time, coordinates, etc.)
  - Prayer Requests (description, count, etc.)

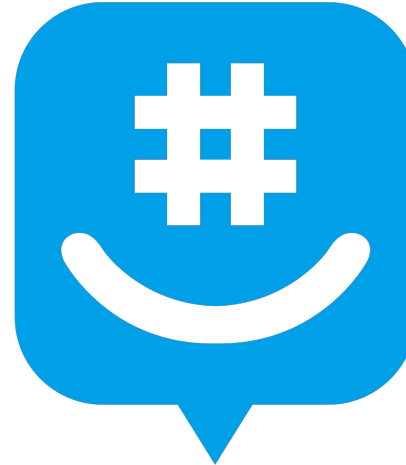| Name	Location	Email	Phone number
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- Google Maps SDK for Android
  - Markers - icons anchored to specific positions
  - Polygons - enclosed segments
  - Tile Overlays - image overlay on base map

Related Apps

- Instagram
    - Quick information
    - Posts concerning events
- GroupMe
    - Scheduling features
        - Will you attend? (yes, no, maybe)
- Both already used by many students, but segmented between different organizations

Possible Challenges

- Implementation of the Google Maps API
  - polygons to create boundaries
  - tile overlay
- Implementation of a database
  - keeping track of users and their personal information (username, password, group affiliation)
  - establishing a friending system
- Establishing a user base