

Sprint 1

Crimson Ministry

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Project Focus

- Social media network for on-campus ministries
 - Friend other users
 - Gain awareness outside of personal church
- Make and interact with posts
 - Events
 - Prayer Requests
- Integration with Google Maps



Sprint Goals

- Main Goal: System for creating accounts and posts
 - UI for relevant screens
 - Connection with database
- Secondary Goal: Create a feed of posts to display to users
 - Connect with database to display posts made by users



Sprint Achievements

- The Team
 - Team members successfully learned how to use Flutter, Dart and Google Firebase in a quick manner
 - Everyone communicated and worked efficiently
- Technical
 - Google Firebase Authentication was set up
 - Email, Password
 - Creating an account
 - UI was created and functioning for account creation
 - Google Firebase was implemented to store user account data
 - First Name, Last Name, Username, Email, and Password




Sprint Achievements Cont.

- Technical Cont.
 - Successfully implemented the ability for a user to post an event or prayer request
 - UI for posting an event is functioning
 - Google Firebase stores the data for these posts
 - Event: Description, event type, location, time, and title
 - Prayer Request: Description, title, and like count



Project Backlog

 Completed Tasks

ID	Story	Estimated Hours	Priority (1-5)	Sprint When Finished
1	User authentication (log in and sign up)	6	1	1
2	Create profile	4	1	1
3	Create an outreach or bible study event	10	1	1
4	Create a prayer request	6	1	1
5	Update and delete outreach or bible study event	3	2	2
6	Update and delete prayer request	3	2	2
7	Add location to event with Google Maps	10	2	2
8	Add friends to profile (send / accept requests)	8	2	2
9	Allow file attachments on events	6	2	2
10	Search function for users and events	6	2	2
11	Allow ability to refresh feed	3	2	2
12	Allow user to edit profile	4	3	2
13	Add calendar function	8	3	2
14	Filter different types of events (bible study, outreach, etc.)	3	4	3
15	Store history of events	4	4	3
16	Finalize the UI	6	5	3
17	Customize Google Maps display	8	5	3
18	Add settings tab	4	5	3
19	Allow links to other media profiles on user profiles	4	5	3
20	Design logo	2	5	3



Not Completed / Lessons Learned

- Not Completed
 - Ability to update/delete event and prayer request posts
 - GPS/location feature for posting events
 - A more detailed user profile (biography, social media accounts, friendships, etc.)
- Lessons Learned
 - Communication amongst group members is crucial for completing tasks
 - Always push your code to repository (team member unexpectedly left)

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Demo

