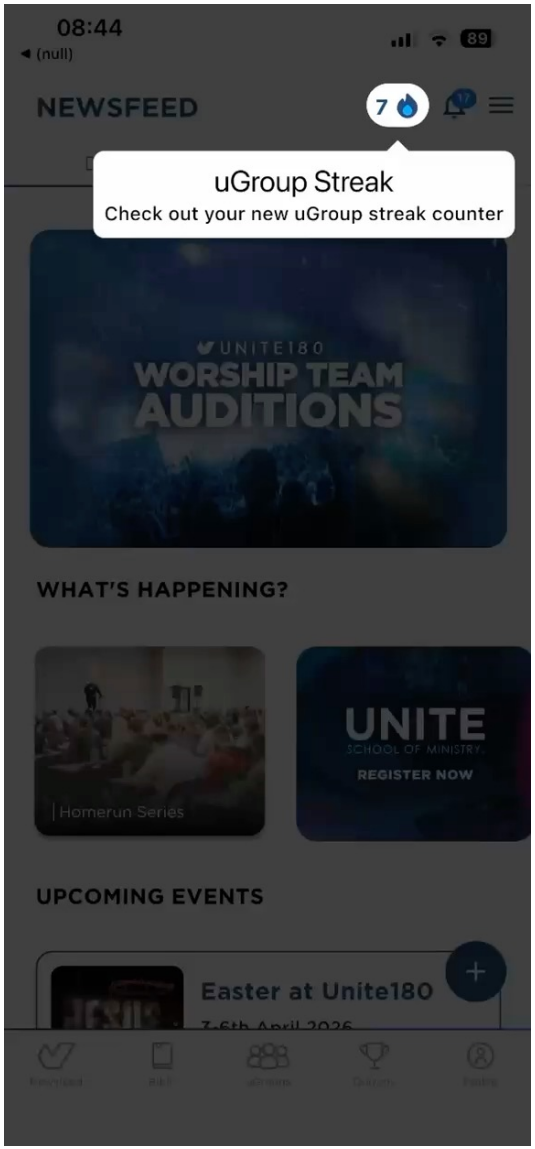
Internship Journey: Final POE

Accomplishments and Reflections

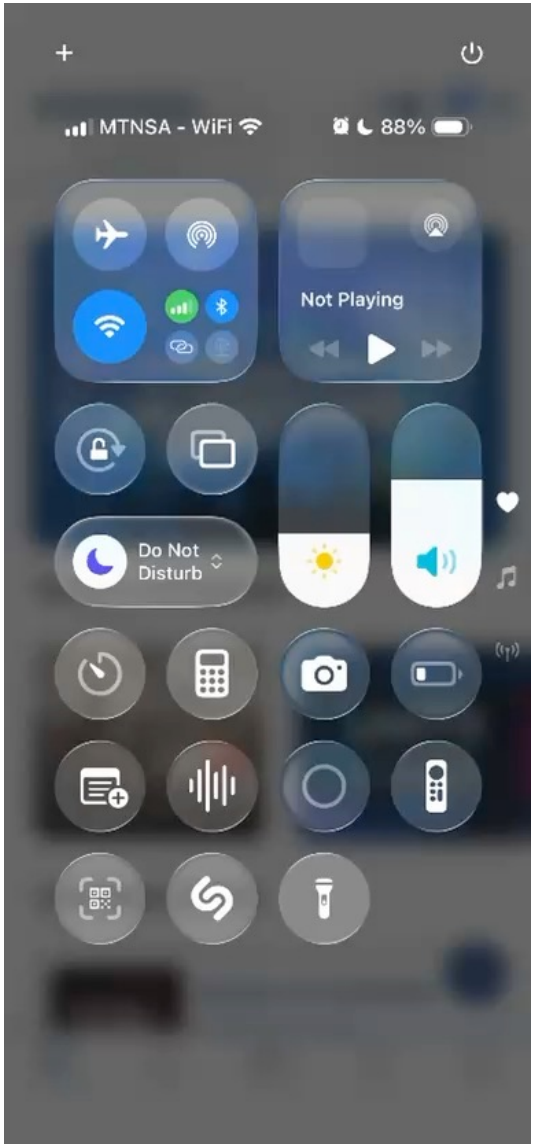
Agenda

- Mobile App Display
- Backend Systems
- Reflections & Lessons
- Curriculum Alignment
- Documentation & Submissions
- Conclusion & Next Steps

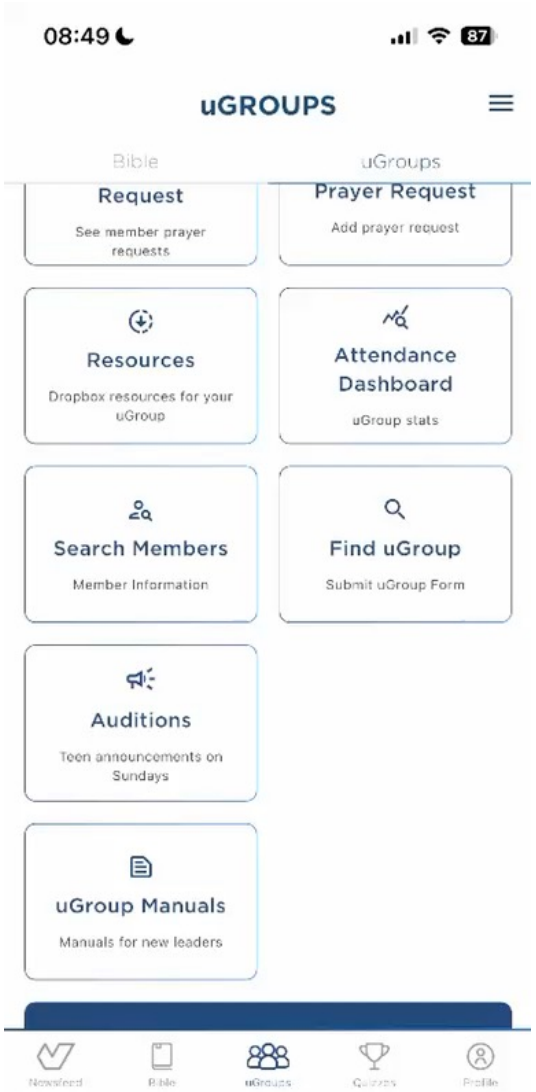

08:44
NEWSFEED
7
uGroup Streak
Check out your new uGroup streak counter
UNITE180
WORSHIP TEAM AUDITIONS
WHAT'S HAPPENING?
Homerun Series
UNITE
SCHOOL OF MINISTRY
REGISTER NOW
UPCOMING EVENTS
Easter at Unite180

08:46
NEWSFEED
7
Dashboard
Discover
UNITE180
WORSHIP TEAM AUDITIONS
WHAT'S HAPPENING?
Homerun Series
UNITE
SCHOOL OF MINISTRY
REGISTER NOW
UPCOMING EVENTS
Easter at Unite180

08:46
NEWSFEED
7
Dashboard
Discover
UNITE180
WORSHIP TEAM AUDITIONS
WHAT'S HAPPENING?
Homerun Series
UNITE
SCHOOL OF MINISTRY
REGISTER NOW
UPCOMING EVENTS
Easter at Unite180


MTNSA - WiFi
88%
Not Playing
Do Not Disturb

08:54
87
NEWSFEED
7
Dashboard
Discover
UNITE180
WORSHIP TEAM AUDITIONS
WHAT'S HAPPENING?
Homerun Series
UNITE
SCHOOL OF MINISTRY
REGISTER NOW
UPCOMING EVENTS
Easter at Unite180


08:49
87
uGROUPS
Bible
uGroups
Request
See member prayer requests
Prayer Request
Add prayer request
Resources
Dropbox resources for your uGroup
Attendance Dashboard
uGroup stats
Search Members
Member Information
Find uGroup
Submit uGroup Form
Auditions
Teen announcements on Sundays
uGroup Manuals
Manuals for new leaders

08:59
87
NEWSFEED
7
Dashboard
Discover
UNITE180
WORSHIP TEAM
AUDITIONS
WHAT'S HAPPENING?
Homerun Series
UNITE
SCHOOL OF MINISTRY
REGISTER NOW
UPCOMING EVENTS
Easter at Unite180
Newsfeed
Bible
Groups
Quizzes
Profile

Backend Systems & Features

New Features

- Streak system
- Quiz suggestion & moderation
- Bus ticketing & coupon module
- Auditions & form system
- Bulk badge allocation
- Dashboards updates

System Improvements

- Booking queue V2
- Unbooked system
- Unified notification
- Role checks & authority fixes
- Data cleansing & migrations

Integrations

- ID number verification API
- Apple & Google Wallet passes
- Payment & coupon engines
- Alumni & church activity support

Reflections & Lessons

Key Takeaways

- Detailed planning & documentation improved clarity
- Handling cross-platform & OS-specific challenges
- Adopting modular & object-oriented design principles
- Integrating client-server & database systems seamlessly
- Designing with user empathy and accessibility in mind
- Collaborating & communicating within support teams

Curriculum Alignment & Suggestions

Academics Meets Industry

Academic Module	Application & Suggestions
OOP & Data Structures	Modular architecture & reusable classes
Database & SQL	Complex queries & schema migrations
Client-Server & APIs	RESTful services & asynchronous tasks
UI/UX Design	User-centric layouts & iterative design
Mobile OS & Cross-Platform	OS-aware features & wallet integration
Agile & Soft Skills	Documentation, communication & support

Documentation & Submissions

Required Deliverables

- Monthly reports (Jul–Dec)
- Complete POE document with code & methods
- Signed control forms & time sheets
- Mentor evaluations & progress reports
- Final presentation & screen recordings

Conclusion & Next Steps

Achievements

- Upgraded systems & fixed bugs
- Built streak, booking, quiz & ticketing modules
- Integrated ID verification & wallet passes
- Enhanced UI/UX, navigation & data integrity

Next Steps

- Finalize submissions & documentation
- Capture screen recordings of the mobile app
- Perform cross-device testing & polish UX
- Integrate pending features & bug fixes
- Prepare for final evaluation & demonstration