

Life Reminders 3/8/2015

Off By One

Team Members:

Jayden Navarro (Product Owner)

Kevin Cheng (Scrum Master Sprint 1),

John Gemignani (Co-Scrum Master Sprint 2),

Alex Gonzalez (Scrum Master Sprint 3),

Josh Innis (Co-Scrum Master Sprint 2)

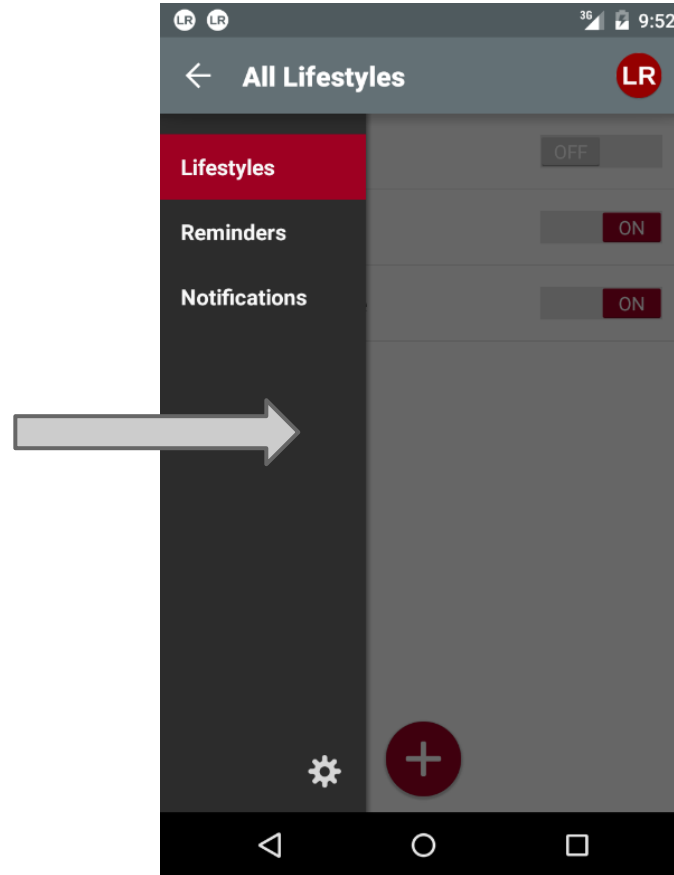
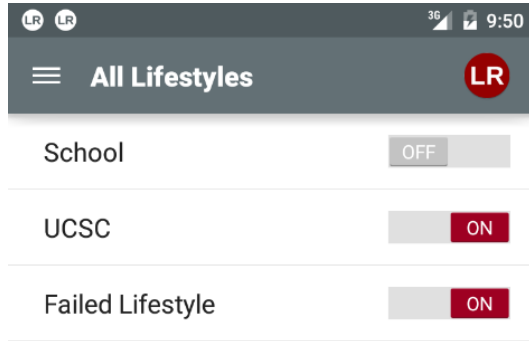
Life Reminders

- An Android reminder app that allows customizable groups of reminders (Lifestyles)
- Different notification styles for reminders (sound, vibrate, multiple times a day, different days a week)

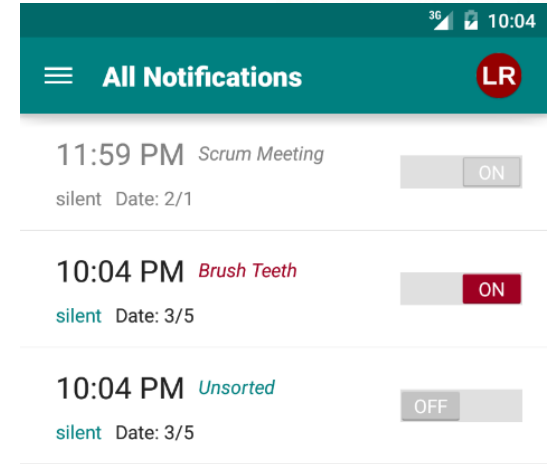
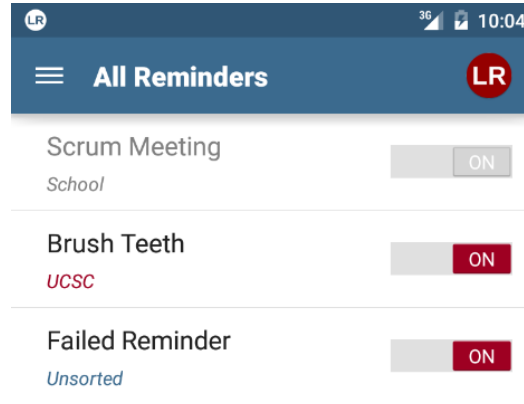
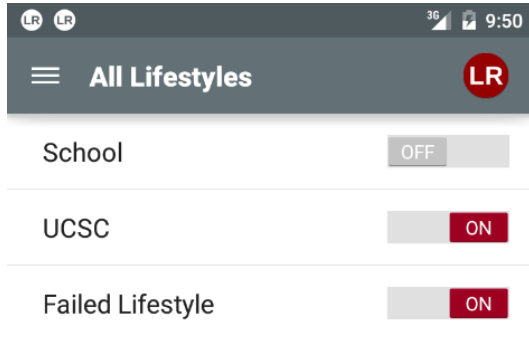
Life Reminders



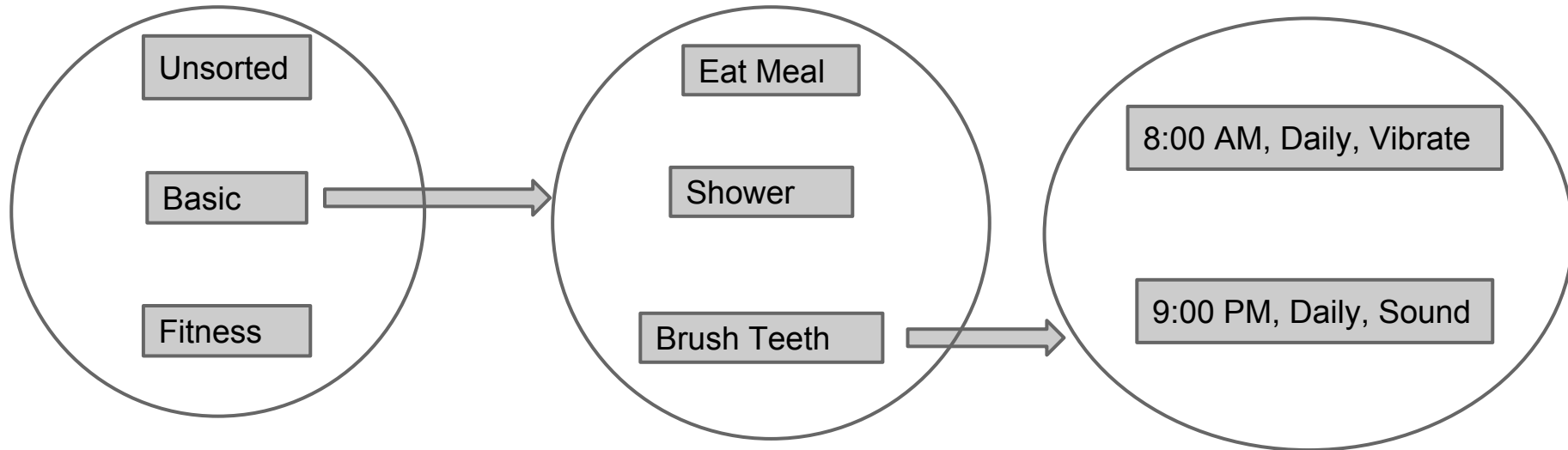
Final Presentation - Walkthrough



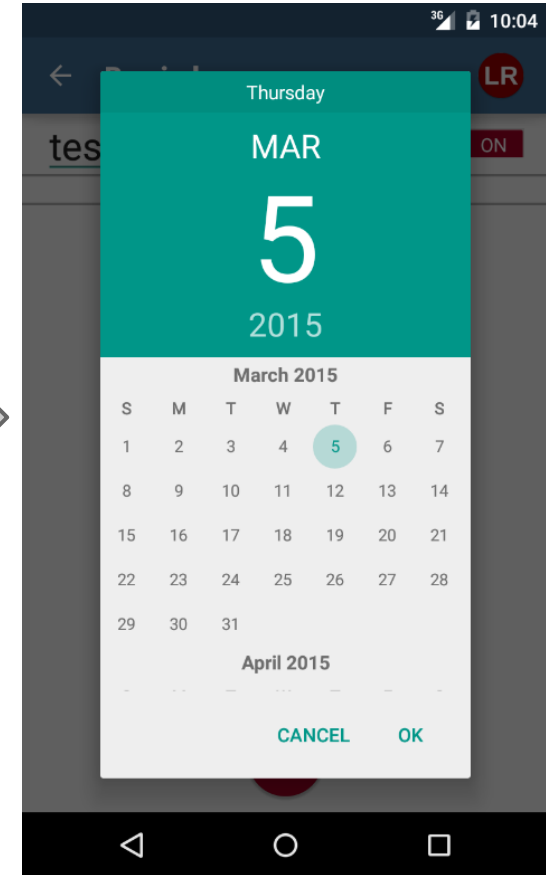
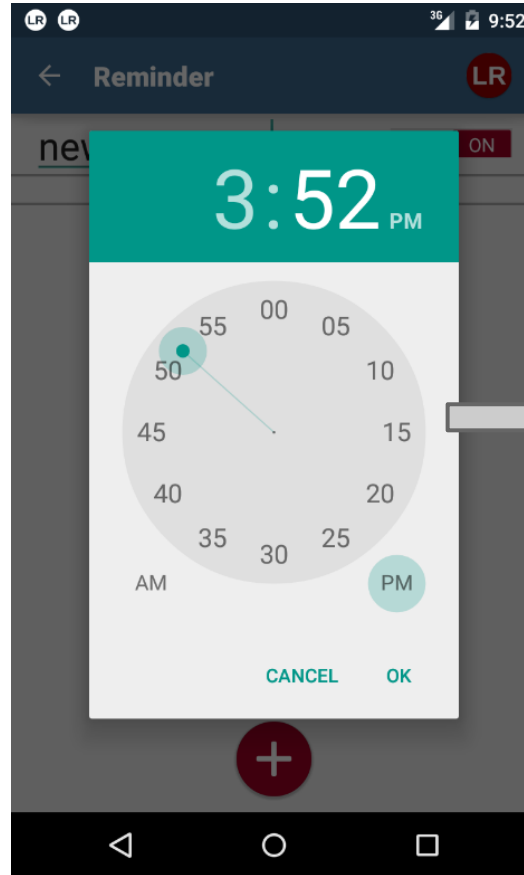
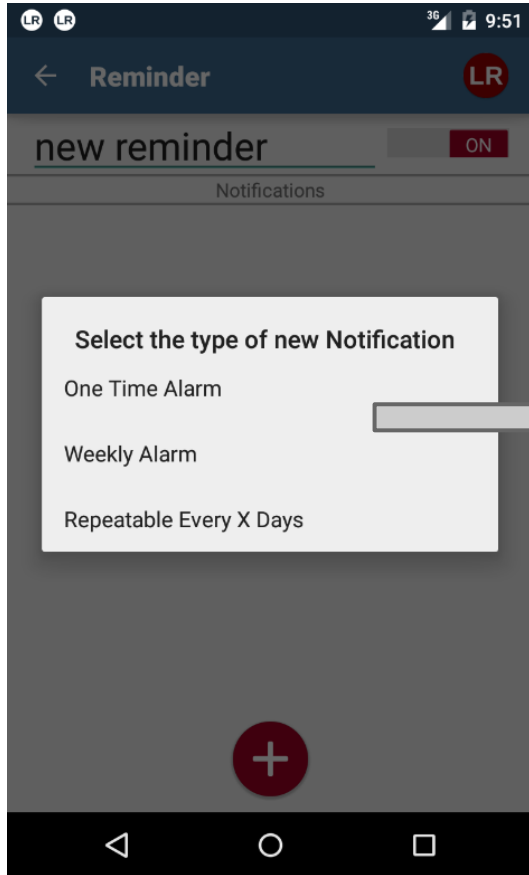
Final Presentation - Walkthrough



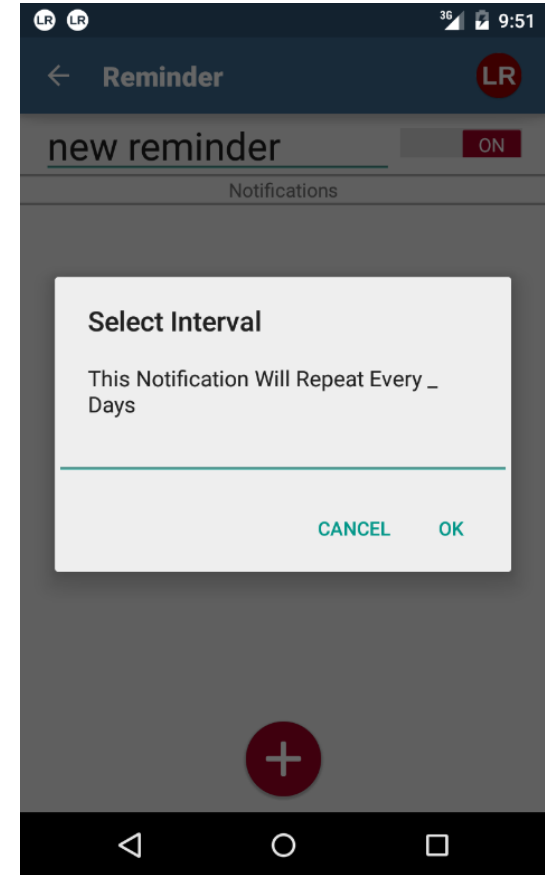
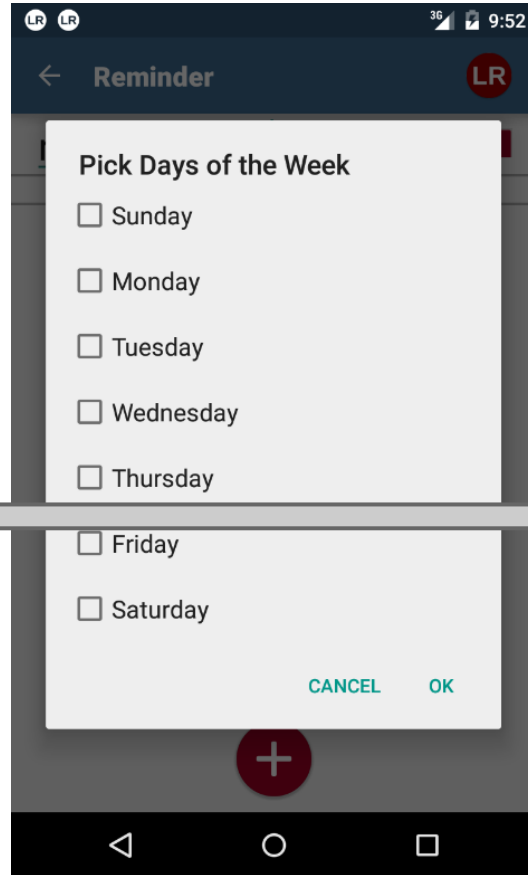
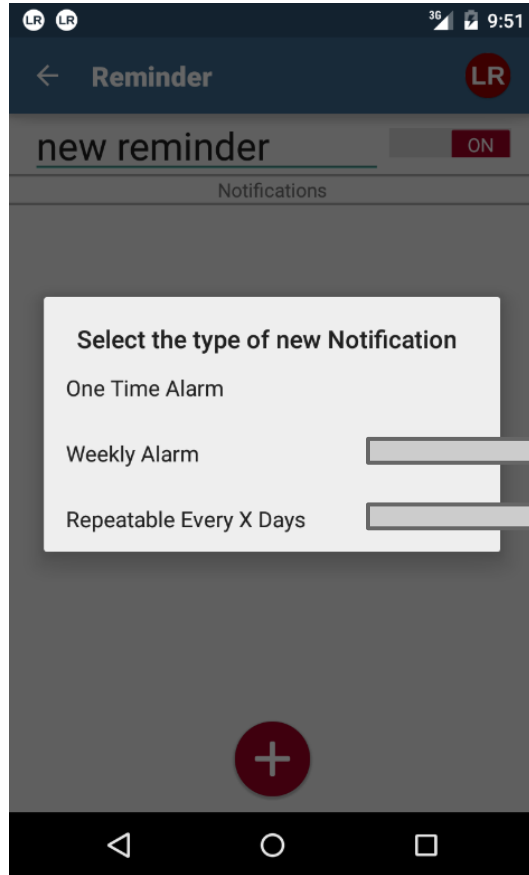
Life Reminders



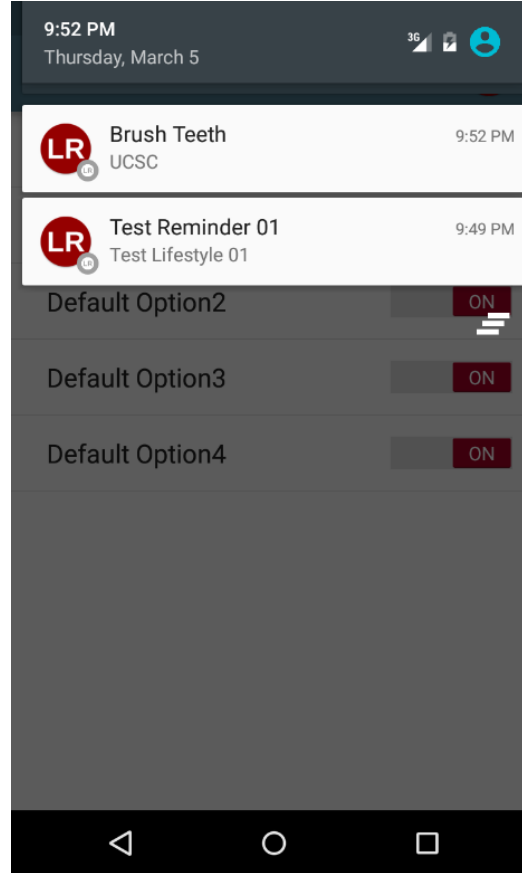
Final Presentation - Walkthrough



Final Presentation - Walkthrough



Final Presentation - Walkthrough



Life Reminders

- The design process never stops
- Communication is key
- Organization and documentation saves time in the long run

Life Reminders

- Create a polished Android application (✓)
 - Consistent UI theme, color scheme
 - Stable
 - Clean and easy to use UI/Navigation
- Focus on good design over quick coding (✓)
- Learn how to use built-in Android features (✓)
 - Alarm Receiver/Boot Receiver
 - Push Notifications
 - Array Adapters, Fragments, Navigation Bar, Action Bar

Life Reminders

- Communication
- Steep Android learning curve
- Working as a team, not as individuals
- Getting used to Git; encountering merge conflicts
- Clashing of Strong Wills

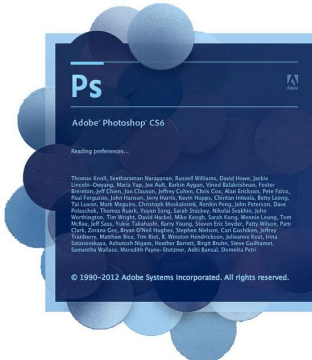
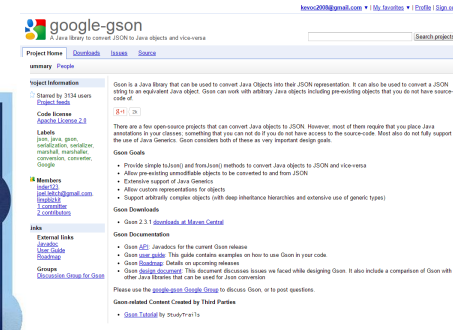
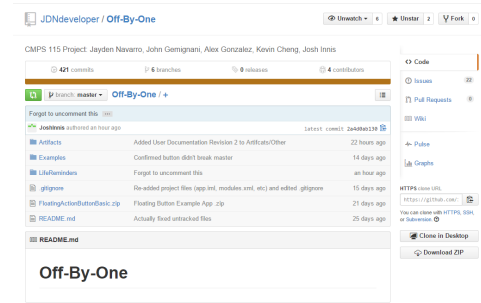
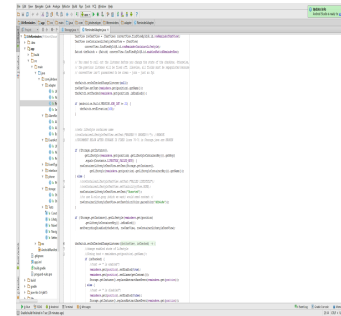
Life Reminders

- GitHub Issue tracker to assign tasks
- Google Drive to share and edit documents
- SCRUM Meetings to check-in about progress
- Google Hangouts to coordinate quickly
- Module Allocation
 - Assigning classes and parts of the app to specific people

Final Presentation - Technologies

Life Reminders

- Programming Languages
 - Java and XML
- Development Environment
 - Android Studio
 - GitHub desktop app
- GitHub Issue Tracker
- Google Hangouts (group messaging)
- Google Drive (editing artifacts)
- Adobe Creative Suite



Life Reminders

- GitHub version control; issue tracker
- Tri-Weekly SCRUM Meetings
- Communication through Hangouts
- Collaborative document editing through Drive
- File “possession”
 - A file generally had one owner who was responsible for it
 - Helped avoid merge conflicts

Life Reminders

- Rotating SCRUM Master's
- SCRUM Board (we preferred the issue tracker)
- Issue tracker at times got out of hand
- Chat was ineffective if messages were missed after a long period of time

Life Reminders

- Learning Git
- Running into Android bugs
 - Problems that were built-in to the OS
- Needing to ask everything on Stack Overflow
 - You could rarely intuitively know how to solve a problem
- Getting in arguments
- XML...

Life Reminders

- Working on a team where everyone wanted to create a good product and was willing to work hard
- Messing around with Android layouts/UI
- Learning good Android Design

Life Reminders

- Freedom to choose project
- Working collaboratively as a team on a project
- In person meetings
- Familiarity and comfortable with language chosen

Life Reminders

- Made a fully functional Android app
- Implemented all of our primary features
- Learned to work as a team
- Learned good software development techniques (mostly through trial and error)
- Created thorough documentation

Questions?