

Person	Model	View	Controller	Server
Kyle	Min Effort		Min Effort	Max Effort
Joseph		Mid Effort	Mid Effort	
Andrew	Min Effort		Min Effort	Max Effort
PJ		Mid Effort	Mid Effort	
Tej	Mid Effort		Mid Effort	

Tasks	Kyle	Andrew	PJ	Joseph	Tej
Server new User Request / Creation	x	x			
Server user object storage		x			
Server login / logout request	x	x			
User Profile Class (Model)	x				x
Controller first time startup			x		
Controller login / logout			x		
Controller user creation	x			x	
Controller (activity flow)			x		x
Controller / Server user messages	x				
First time startup view			x		
Login / Logout View			x		
Main navigation menu view (nav drawer)			x		
Group creation view				x	x
Controller methods for group creation				x	x
Group Class (Model)	x				x

Server group object / storage		x			
Add person to group view (no search yet)				x	
Controller to message server with addition					x
Controller to manage addition process				x	x
Server user search to add to group	x	x			
Server search differentiation for public/private groups		x			
View for searching for a group				x	
Controller for messaging and managing a group search	x				
View for sending a request to join a group				x	
View for group leader to receive request				x	
Controller for managing requests				x	
Server system for sending/storing requests	x	x			
Model knowledge of group privileges	x				x
Group control view - edit group			x		
Controller for managing / messaging group edits			x		x
Server function for group edits		x			
View for editing profile				x	

NOTES:

Model = how the client side interfaces with the server side

Controller = how the view interacts with the model

View = how it looks (buttons, etc.)

FIND AND USE EXISTING LIBRARIES

RESOURCES:

Server:

G+ sign in button: <https://developers.google.com/+/mobile/android/sign-in>

Sync Adapter: <http://developer.android.com/training/sync-adapters/creating-sync-adapter.html>

Possible client/server protocol: <http://en.wikipedia.org/wiki/JSON-RPC>

<http://developer.android.com/reference/org/json/JSONObject.html>

Android Activity Class: <http://developer.android.com/reference/android/app/Activity.html>

Client: