Proposal Features Model View (Activity or Fragment) What problem does your app solve? - What features are required for your minimum viable product? - What data do you need? - What activities do you need to create to meet each feature in your app? - Be as specific as possible; how does your app solve the problem? - What features may you wish to put in a future release? - Where will you get the data? - How will the user navigate to each activity? - What is the mission statement? - What do the top 3 similar apps do for their users? - Will your data be stored locally or remotely? - Revisit this regularly. Simplify each time. Focus on the user. - How is your data related? - What view elements/animations will you use to create each view? - How will your data be represented in your app? - List all model objects with their properties and initializers. Frameworks Classes Target Audience - What 3rd party frameworks are you considering using? - What Activities and fragments do you need for your app? -Who is your target audience? Be specific. - Do APIs require you to contact its maintainer to gain access? - What feedback have you gotten from potential users? - What other classes do you need for your app? - Have you validated the problem and your solution with your - Are you required to pay to use the API? (Consider model, network, purchase, dataSource, and other specialized components) - Have you considered using Google Play Services? (Maps, Cast, Fit?) target audience? How? - What will each class need to do? - What frameworks do you need to integrate? - Write out properties and methods for each controller object Monetization - What avenues of income does your app provide? - What features can you charge for in your app? - Is there a possibility of a subscription model? Thursday + Friday Morning Research Prototype Key Feature(s) Monday Tuesday Wednesday Suggested plan: Suggested plan Suggested plan: Suggested plan: - Research thouroughly before writing a single line of code . Solidify the - This is the "bread and butter" of the app, this is what makes your app yours. - Implement model (data object) - Connect Activities/Fragments - Ensure that the Key Feature(s) is/are working. features of your app conceptually before implementation. Spend the Calculate how long it takes to implement these features and triple the time - Polish visual design and features weekend researching so you can hit the ground running on Monday. estimated. That way you'll have plenty of time to finish. It is preferred to drop Activities with mock data - Implement classes - Visual design. features and spend more time working on your MVP features if needed. **∧** Lambda