CONTROLLERS **FEATURES** VIEW MODEL IDEA What data do you need? What key features are required for your minimum viable product? Keep it simple. What key problem does your app solve? What views do you need to create to meet each feature in your app? What controllers will you create for your app? What features may be interesting for future versions? (Consider model, network, purchase, datasource, and other specialized controllers.) How does your app solve that problem? How will the user get to each view? Where will you get that data? What will each controller need to do? Revisit this regularly. Simplify each time. Focus on the user. Will your data be stored locally or remotely? Write out properties and method signatures for each controller object. How is your data related? What UIKit elements will you use to create each view? Draw each view and map out how the user will get to each of them. How will your data be represented in your app? View timeline of posts, List all model objects with properties and initializers. Post photos Post Controller Search all posts by user or hashtag, Post Model Post detail Search Timeline view Comment on photos, Connect with friends CreatePost init(record: CKRecord) view view Push notification for comments on fetchPost recordValue -> CKRecord addComment Visual journal **TableViewContro** owner: CKReference (to User) photos Segmented Display post and caption: String control for Displays all posts image: Ullmage comments searching user or hashtags: [String] comments: [Comment] On user search, Follow user list 'suggested SearchController button friends' based on Contacts Comment Model find posts and users init(record: CKRecord) recordValue -> CKRecord owner: CKReference (to User) post: CKReference (to Post) Add post text: String MONETIZATION view USERS What options do you have to make money with this app? Who is your target user? Be specific. What features can you charge for in your app? How have you validated the problem and your solution with your target user? Is there a potential subscription model? Tap to present **UIPhotoPickerCo** MARIA ntroller Add a Caption highschool student Submit Testflight Submit TestFlight Submit TestFlight Controllers With Staged Data Wire Views to Staged Data Submit to App Store View Hierarchy Implement Model Implement Controllers Polish Visual Design and Implement Monetization **Features**