Magenta | April 30, 2022

<u>Lucidchart</u> - 04/30/2022

Eli Cohen - coheneli

Jacob Day - day6

CoreDataHelper

+ shareInstance: CoreDataHelper

+ context: Context

saveImage(): void

fetchImage(): [Image]

Evan Japundza - evjapund

- viewWillAppear(): void

- fetchOptions(): PHFetchOptions

photoAuthorization(): void

- requestOptions(): PHImageRequestOptions

- clearCanvas(): void - saveCanvas(): void - drawStroke(): void - touchesBegan(): void - touchesMoved(): void - uploadImage(): void - loadImage(): void

## DrawingDataModel + strokeColor: UIColor + strokeWidth: CGFloat + backgroundColor: UIColor setStrokeColor(): void setStrokeWidth(): void setBackgroundColor(): void - getStrokeColor(): UIColor - getStrokeWidth() : CGFloat - getBackgroundColor(): UIColor reset() : void AppDelegate + drawingData: DrawingDataModel SavedItemTableViewCell CanvasViewController DrawingSettingsViewController SavedItemsTablesViewController + shareClosure: + appDelegate: AppDelegate? + appDelegate: AppDelegate + appDelegate: AppDelegate ((SavedItemTableViewCell) -> ()) + drawingData: DrawingDataModel + drawingData: DrawingDataModel + drawingData: DrawingDataModel + strokeColor: UIColor + beginStroke: CGPoint + arr: [Image] imageDisplay: UIImageView + endStroke: CGPoint + strokeWidth: CGFloat drawingNumber: UILabel + backgroundColor: UIColor viewDidLoad(): void shareButton: UIButton + strokeColor: UIColor - widthSlider: UISlider - viewWillAppear(): void + strokeWidth: CGFloat - widthLabel: UILabel - numberOfSections(): Int awakeFromNib(): void colorControl: UISegmentedControl - numberOfRowsInSection(): Int - setSelected(): void - canvasImageView: UIImageView - cellForRowAt(): UITableViewCell - backgroundImageView: UIImageView - shareImage(): void viewDidLoad(): void newCanvas: UIButton viewWillAppear(): void - saveCanvas: UIButton - selectStroke(): void uploadImage: UIButton - selectCustomColor(): void - colorPickerViewControllerDidFinish(): void - viewDidLoad(): void - setColor(): void