

Team: ALL

Members: Landon West, Landon Evans, Andy Chadwick

Completion order: Everyone tasks → Individual tasks

Layouts

The Splash Screen

Logo (Image) with Team Name (Text) x Everyone

The Drawing Screen

Exit Navigation (Button) x Everyone

Save current Drawing (Button) x Everyone

Drawing canvas x Everyone

Square dimensions

Shape (Radio Buttons) x Landon West

Color (Built-in Color Picker) x Andy Chadwick

Size (Built-in Slider) x Landon Evans

Brush (Drop Down) x Everyone

Pen (Button) x Everyone

Classes

Splash Window Class

Logo/App Name x Everyone

Drawing Screen Class

Canvas x Everyone

Shape x Andy Chadwick

Size x Landon Evans

Color x Landon West

Exit and Save Buttons x Everyone

View Model Class

Notifying View for redrawing x Everyone

Model

Bitmap Data x Everyone

Color Data x Everyone

Unit Tests

- Test pen drawing
 - Default
 - Sizes x Landon Evans

- Default
 - Size up then size down
 - Size up
 - Size down
 - Max size
- Test shapes x Andy Chadwick
 - Square
 - 1x1, normal size, max size
 - Circle
 - 1x1, normal size, max size
- Test colors x Landon West
 - Draw with red
 - Change color to all primary colors
 - Default color
- Test Splash Screen x Everyone
 - Displays

Sketch

