AppModel • package org.mental_health.model m 🚡 AppModel() m islsUnchecked0 boolean m = isUncheckedProperty() SimpleBooleanProperty m '= callChatGPT (String) String m 🖆 Update_Day_Mood(String) void m 🖢 getDate() LocalDate m 🖢 islsChecked() boolean m = getMoodForDate(LocalDate) String m 🖆 isCheckedPropertyO SimpleBooleanProperty 1 1 TheModel «create» «create» theModel theModel • AppModelTest m = AppModelTest() m o setUp() void **©** ⁴ AppMain m • testGetMoodForDate() void m 🖢 AppMain() m • testisisUnchecked() void 📠 🦜 main (String[]) void void m 🖢 init() m • testIsCheckedProperty() void void m 🖆 start(Stage) void m • testGetDate() m o testUpdate_Date_Mood() void m • tearDown() void m o testIsUncheckedProperty() void «create» «create» C → AppView m 🔓 AppView(AppModel) m a createProgressBar() void m = getChatBotButton() Button m a initHabitTrackerScene() void m ≜ createButtonsForMood() void m = getRootScene() VBox ⊕ getProgressIbI() Label m 🖆 initRootSceneGraph() void m initChatBotSceneGraph0 void m 🔒 initBarChart() void m = getLibraryButton() Button m = getHabitProgress() ProgressBar m 🖆 initMeSceneGraph() m 🖆 initNavBar() void m = getMeButton() Button m 🖆 initLibrarySceneGraph() void m a initStyling() void m initMoodQuestionScene() void m = getHomeScene() VBox m = getBarChart() LineChart < String, Number> m = getCommunityScene () VBox m = getHabitButtons() ArrayList<RadioButton> m a createHabitButtons() m = getNavBarScene() VBox m = getButtonList() ArrayList<Button> m 🚡 initCommunitySceneGraph () m = getEditButton() Button m initHomeSceneGraph() void m = getChatBotScene() VBox VBox m 🖢 getMeScene() VBox m ኈ getHomeButton() Button 1 1 ItheView theController C → AppController m 🖫 AppController(AppModel, AppView) m 🔒 plotMoodGraph() m 🔒 initBindings() void m a trackButton() void m 🔒 habitTracker() void m ≜ sceneChangeHandler() void m initEventHandlers() void void