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CSC-118-001A

Lab: UIKit Survey

Settings

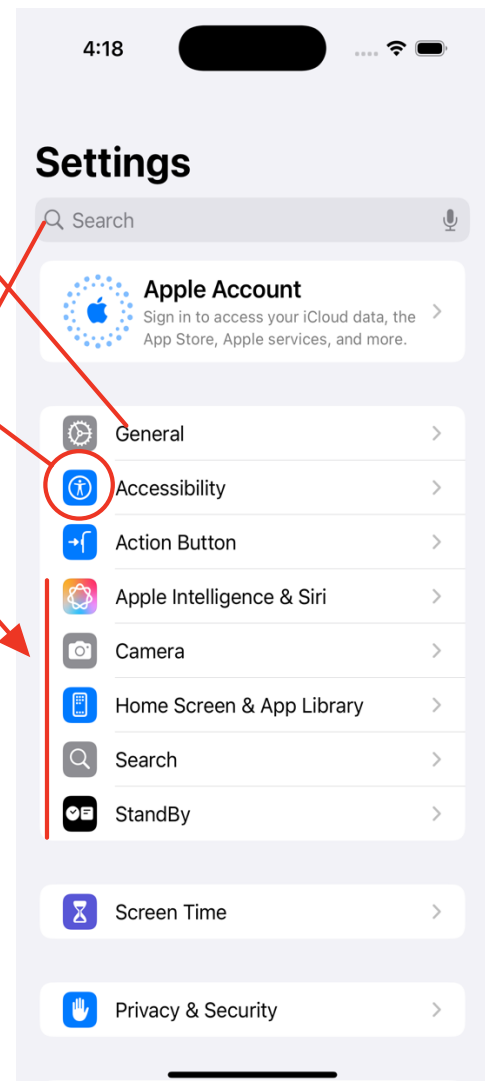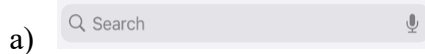1) **Label**: Displays text for information.

2) **Image View**: Displays static images/icons.

3) **Table View**: Lists data in rows.

4) **Navigation Bar**: Contains navigation controls.

   a)

5) **Tab Bar**: Provides quick access to sections.

   a)

Settings Controls

1) **Button:** The Sign In button allows you to sign in to your account.

   a) <u>Sign In</u>

2) **Segmented Control:** This control allows users to choose between a set of options by tapping one of the segments.

   a) **Example:** In Display & Brightness, there is a segmented control for choosing between Light and Dark mode.

3) **Text Field**: A text field allows users to input text or data.

   a) **Example:** In **Wi-Fi**, when you select a network and need to enter a password, the password field is a text field.

4) **Slider:** A slider allows users to adjust a value within a defined range.

   a) **Example**: In Display & Brightness, the Brightness slider lets you adjust the screen's brightness.
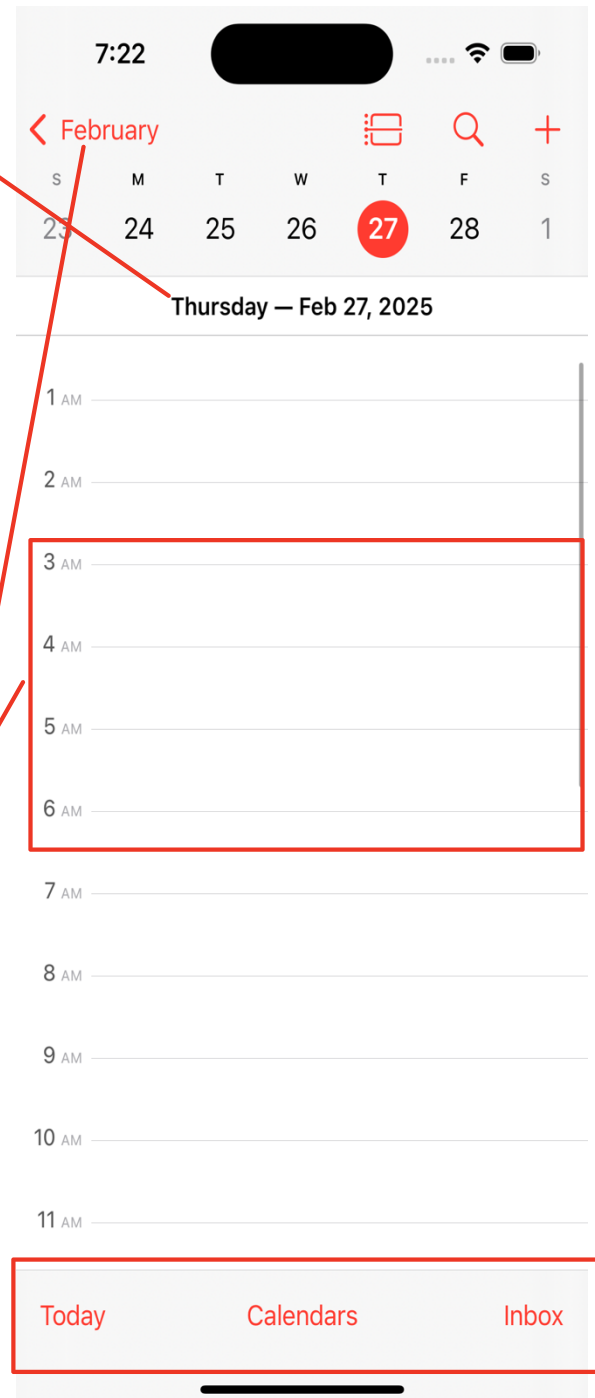
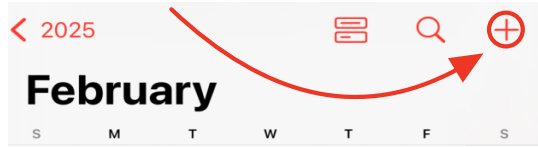5) **Switch:** A switch control is a toggle that can either be on or off.

   a)

Calendar

1) **Label:** In the Calendar app, the title at the top of the screen that shows the current month (e.g., "February 2025") is a Label.

2) **Image View:** Example: The "Today" button at the bottom, or any holiday/event icon that appears on specific days, could be considered an Image View.

3) **Text View:** The "Search" bar where you can search for events, reminders, or contacts.

4) **Table View:** In the List view of events (accessible through the menu), you'll see a list of upcoming events.

5) **Navigation Bar:** When you open the **Calendar** app, the navigation bar shows the current month and year (e.g., **"February"**) and may include a **"<"** button if you navigate into a specific event or year.

Calendar Controls

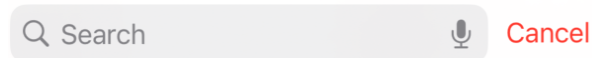1) **Button:** The **"Add"** button to create a new event.

   a)

2) **Segmented Control:** In the **View Options**, you can toggle between **Day**, **Week**, **Month**, or **Year** views. This is typically a segmented control.
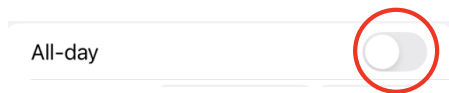
   a)   = Yearly View

3) **Text Field**: The **"Search"** bar where you can search for events, reminders, or contacts.

   a)

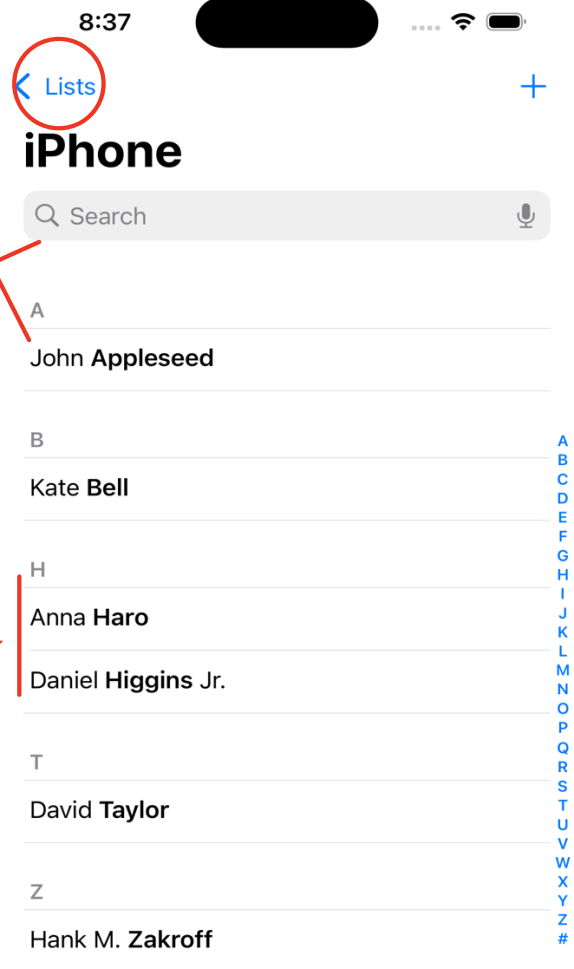4) **Switch:** The **"Show All Day Events"** toggle or similar switches for enabling/disabling calendar features.

   a)

Contacts

1) **Label:** The contact name at the top of a contact's profile page

2) **Image View:** The **profile picture** of a contact.

   a)

3) **Text View:** The "Search" bar where you can search for people's name.

4) **Table View:** The list of contacts you see when you open the Contacts app is a Table View**.**

5) **Navigation Bar:** The navigation bar at the top of the screen when you're viewing the contact list.
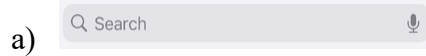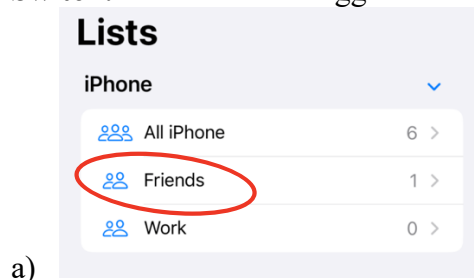
8:37

‹ Lists

iPhone

Search

A

John **Appleseed**

B

Kate **Bell**

H

Anna **Haro**

Daniel **Higgins** Jr.

T

David **Taylor**

Z

Hank M. **Zakroff**

Contacts Controls

1) **Button:** The "Add Contact" button at the top of the Contacts screen

    a) ‹ Lists   +

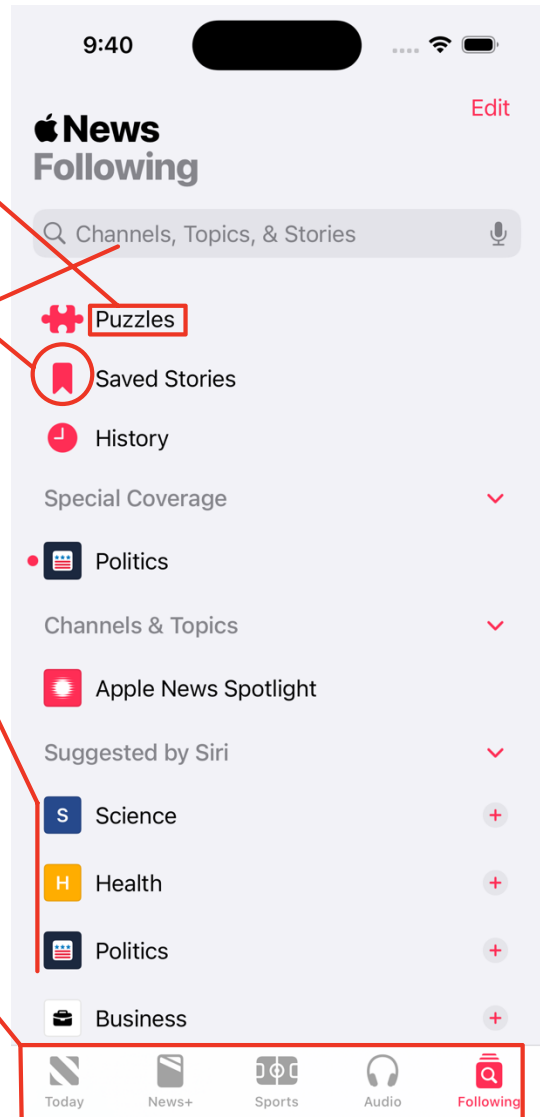2) **Text Field:** The **"Search"** field at the top of the Contacts app where you can search for contacts.

    a) Q Search   🎤

3) **Switch:** The "Friends" toggle in the Contacts app is a Switch.

    Lists

    iPhone   ⌄

    | 👥 All iPhone | 6 › |
    | 👥 Friends | 1 › |
    | 👥 Work | 0 › |

    a)

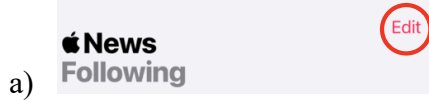# News

1) **Label-** The headline of a news article

2) **Image View-** The **image thumbnail** for each article.

3) **Text View-** The Search Bar ("Channels, Topics, & Stories)

4) **Table View-** The **list of articles** in the News app

5) **Navigation Bar-** The **navigation bar** shows the title of the current section you're in (e.g., "Today, News+, etc.").
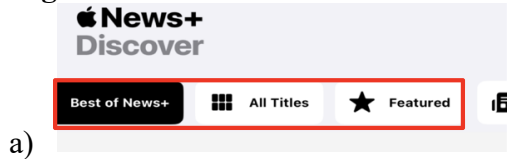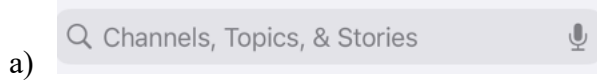
News Control

1) **Button:** The **Edit** button is considered a Button.

   a)

2) **Segmented Control:** The **"Tabs"** at the top of the app

   a)

3) **Text Field:** The "Search" field in the News app where you can search for articles.

   a)

4) **Switch:** The **"Apple News Today"** toggle in the **Settings**

   a)