

## Assignment: Favorite List App with Details

### Objective

Build a simple iOS app that displays a list of your favorite items (like movies, books, songs, etc.) in a TableView or CollectionView. When an item is tapped, a new screen should display detailed information about that item via Segues.

### Requirements

1. **Project Setup:**
  - a. Use Xcode to create a new iOS application project.
  - b. The main view should contain a TableView or CollectionView to display a list of favorite items.
2. **Main List View (TableView or CollectionView):**
  - a. Display a list of items, each represented by a cell with relevant information (e.g., title, subtitle, or a small image if applicable).
  - b. Use dummy data or create a sample list of at least 10 items.
3. **Details View:**
  - a. Create a separate UIViewController for the details screen.
  - b. When a cell is tapped, navigate to the details view.
  - c. Display more information about the selected item, including at least three different attributes (e.g., title, description, release date, etc.).
  - d. Include a back button to return to the main list.
4. **Optional Enhancements (Bonus Points):**
  - a. Add a favorite button in each cell to allow marking items as favorites.
  - b. Use a different background color or icon for favorite items.
  - c. Allow users to filter and view only their favorite items.

### Key Concepts to Explore

- Working with UITableView or UICollectionView
- Navigation with UINavigationController
- Passing data between view controllers
- Using Auto Layout for UI consistency

### Submission

Submit your project files, including the Xcode project, and ensure it runs successfully on the latest iOS simulator.

**Also include demo video of your working project.**