## Jamble Exercise

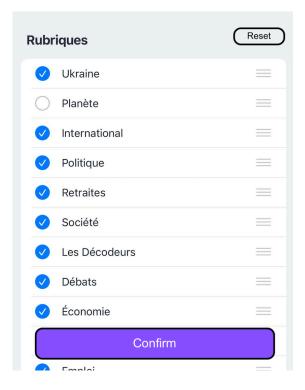
## Scenario

Our Jamble app presents an extensive list of fashion style tags by default. These

tags define specific clothing genres, and a

concise list of them is as follows:

ACTIVEWEAR
LULULEMON
VINTAGE
Y2K
DESIGNER
MODERN
90S
UPCYCLED
COTTAGE
FAIRY
STREETWEAR



Now, let's assume that we are creating a new view controller that enables a user to selectively

choose the tags they prefer and arrange them in their preferred order. Please refer to the provided image on the right for design guidance when developing this view controller.

## **Technical Requirements**

- 1. The project must be coded in Swift only.
- 2. It is essential to use a collection view or table view.
- 3. Auto layout should be used, and constraints must be set programmatically. No storyboard is allowed.
- 4. The MVVM pattern with Combine must be used for structuring your code.
- 5. By default, all the above tags are selected and arranged exactly as provided. A reset button should revert all changes (both selection and order) to the default state.
- 6. A user should be able to reorder a tag regardless of whether it is selected or
- 7. A 'confirm' button should be placed at the bottom. If a user selects fewer than three tags, an alert should pop up, instructing the user to select at least three tags.

## Deliverables

Your output should be a Swift project. Once completed, zip the project and email it to Jeremy, our CTO, at jeremy@jambleapp.com.