FLASH STUDY

Senior Project 2023

App Quick Facts

1. Written in Swift using xCode
2. Designed to be application similar to Quizlet
    a. Flashcards
    b. Multiple Choice
    c. Writing Definitions from memory
3. Uses JSON files to read in data

JSON File example

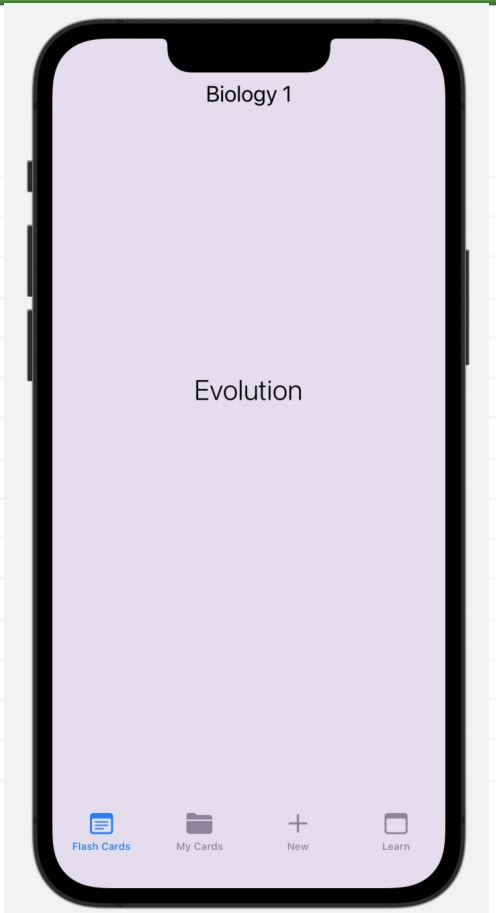
Broken into structs

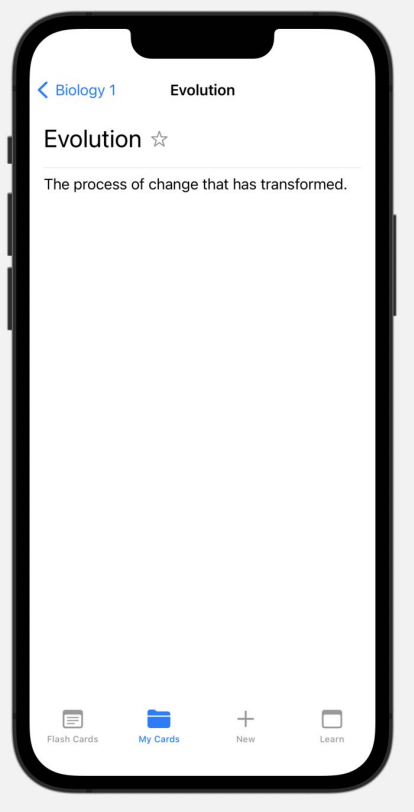
```
struct Cardset: Hashable, Codable, Identifiable {
    var id: Int
    var name: String
    var description: String
    var isFavorite: Bool
}
```

```
[
  {
    "name": "Abogado",
    "id": 1001,
    "isFeatured": true,
    "isFavorite": false,
    "description": "lawyer"
  },
  {
    "name": "bombero",
    "id": 1002,
    "isFeatured": false,
    "isFavorite": false,
    "description": "firefighter"
  },
  {
    "name": "camarero",
```

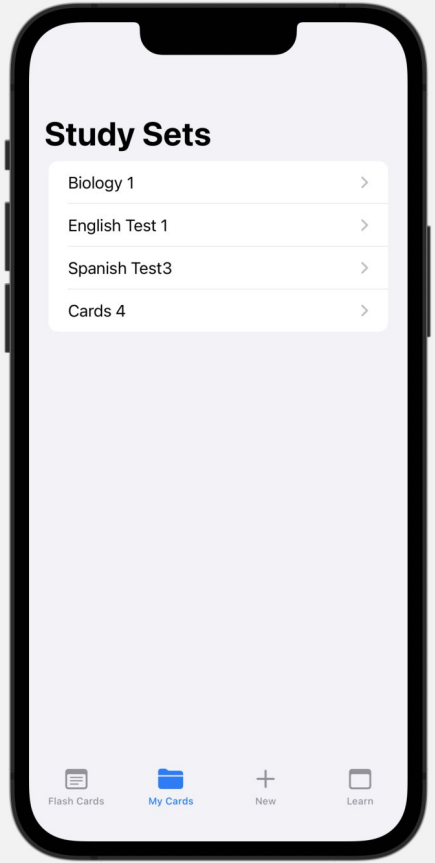
Home Screen

- Tab View on the bottom
- Menu screen on top to switch between sets
- Swipe left and right to switch words
- Tab word to see definition





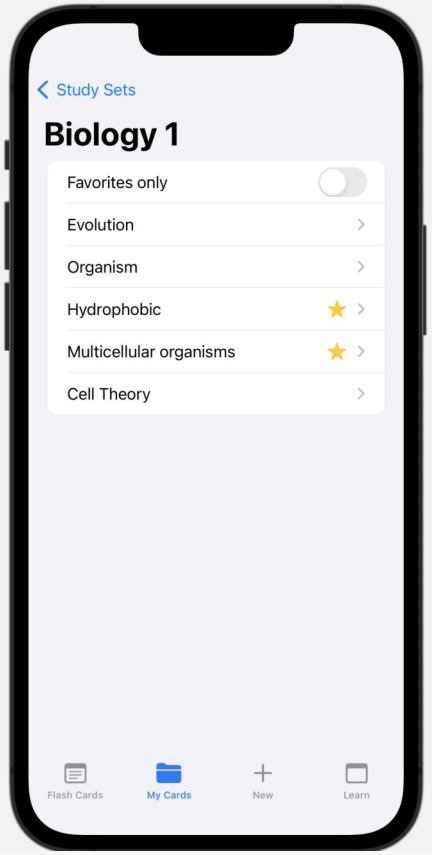
- View Word and its definition
- Favorite or unfavorite the item



Navigate through your to study sets

Delete Study sets by swiping

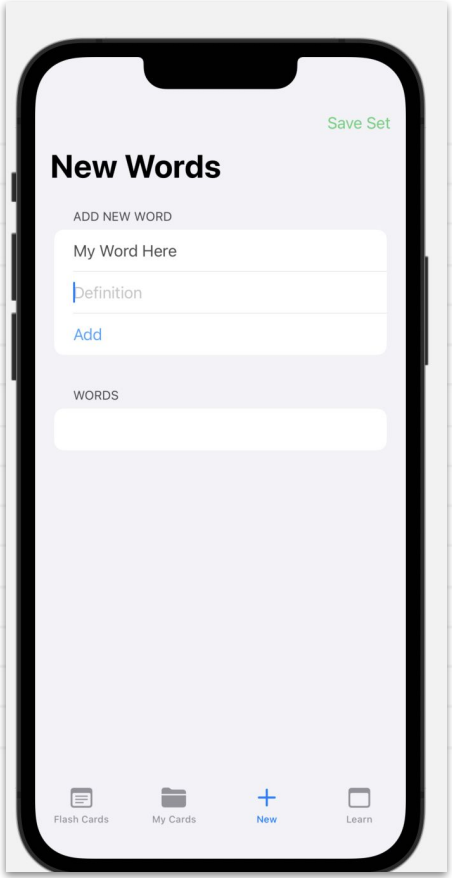
See a list of words to study and filter by favorites

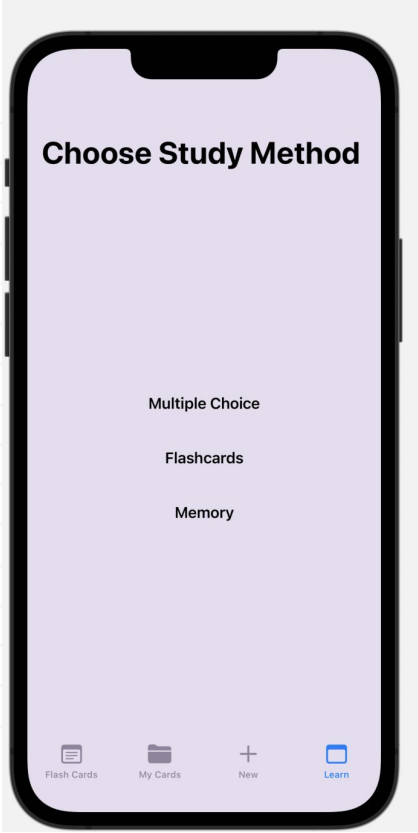


Create New Study Sets

Input your words and matching definitions

Save to study later

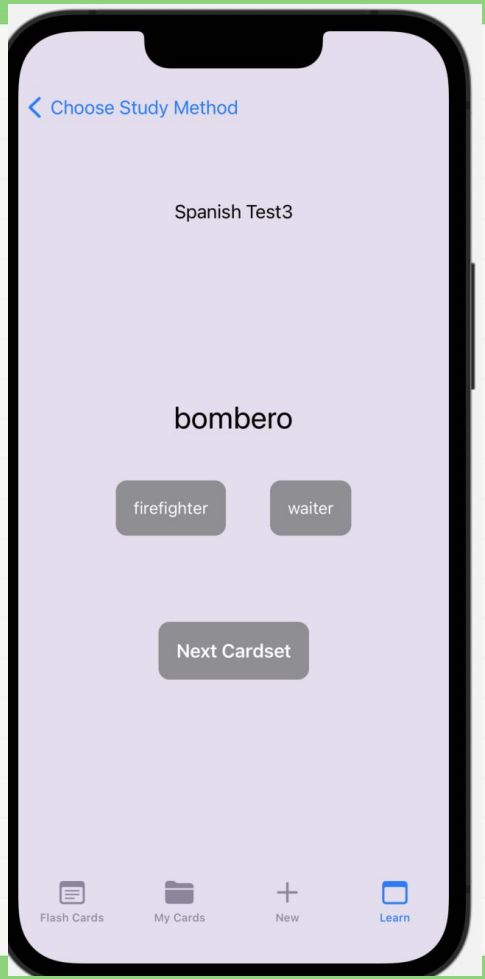


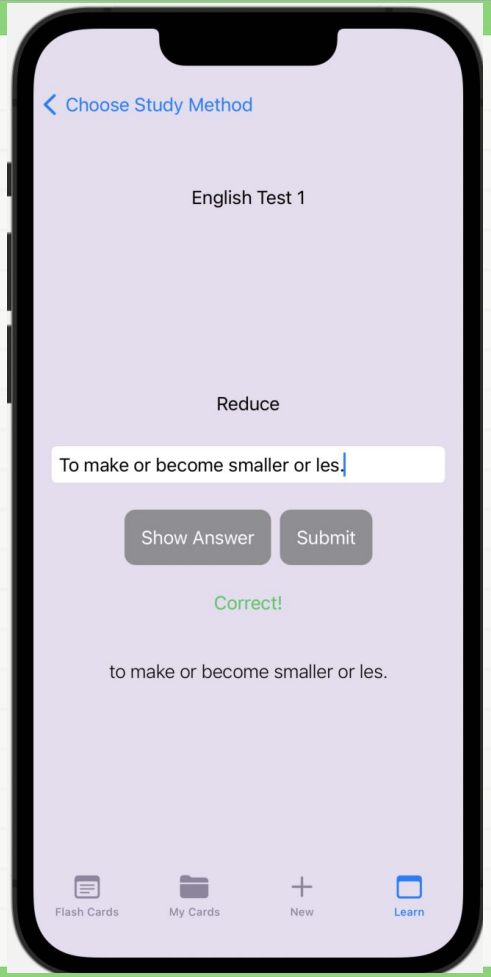


- Go Beyond flashcards with other study methods

Multiple Choice

- Click on study set name to change the selected study set
- Choose between answers as means to study





Type Answer

- Click on study set name to switch sets
- Swipe left and right to switch words
- Type answer and press submit to check
- If you can’t figure out answer you can click show answer

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