## 49. Group Anagrams

Given an array of strings strs, group the anagrams together. You can return the answer in any order.

An **Anagram** is a word or phrase formed by rearranging the letters of a different word or phrase, typically using all the original letters exactly once.

# Example 1:

```
Input: strs = ["eat","tea","tan","ate","nat","bat"]
Output: [["bat"],["nat","tan"],["ate","eat","tea"]]
```

## Example 2:

```
Input: strs = [""]
Output: [[""]]
```

## Example 3:

```
Input: strs = ["a"]
Output: [["a"]]
```

### Constraints:

- 1 <= strs.length <= 10<sup>4</sup>
- 0 <= strs[i].length <= 100
- strs[i] consists of lowercase English letters.