Hangman Game

Game Start

↓

Select Game Mode (decision)

↓

| Sci-Fi | Horror | Comedy | Disney |

↓

Generate random word and display '_ _ _'

↓

User guess (decision)

- Incorrect → **Add incorrect guess to stored list**
  - ↓
  - **Reduce remaining lives by 1**
  - ↓
  - **Is total lives left > 0?** (decision)
    - Yes → **Display current lives left and wrong guesses** → **Display current word with correct guesses** → back to User guess
    - No → **Game Over**

- Correct → **Update displayed word with guess**
  - ↓
  - **Check if word is complete** (decision)
    - No → **Display current lives left and wrong guesses**
    - Yes → **Display Congratulations**
      - ↓
      - **Play Again?** (decision)
        - Yes → back to Select Game Mode
        - No → **End Game**

Game Over → **Play Again?**