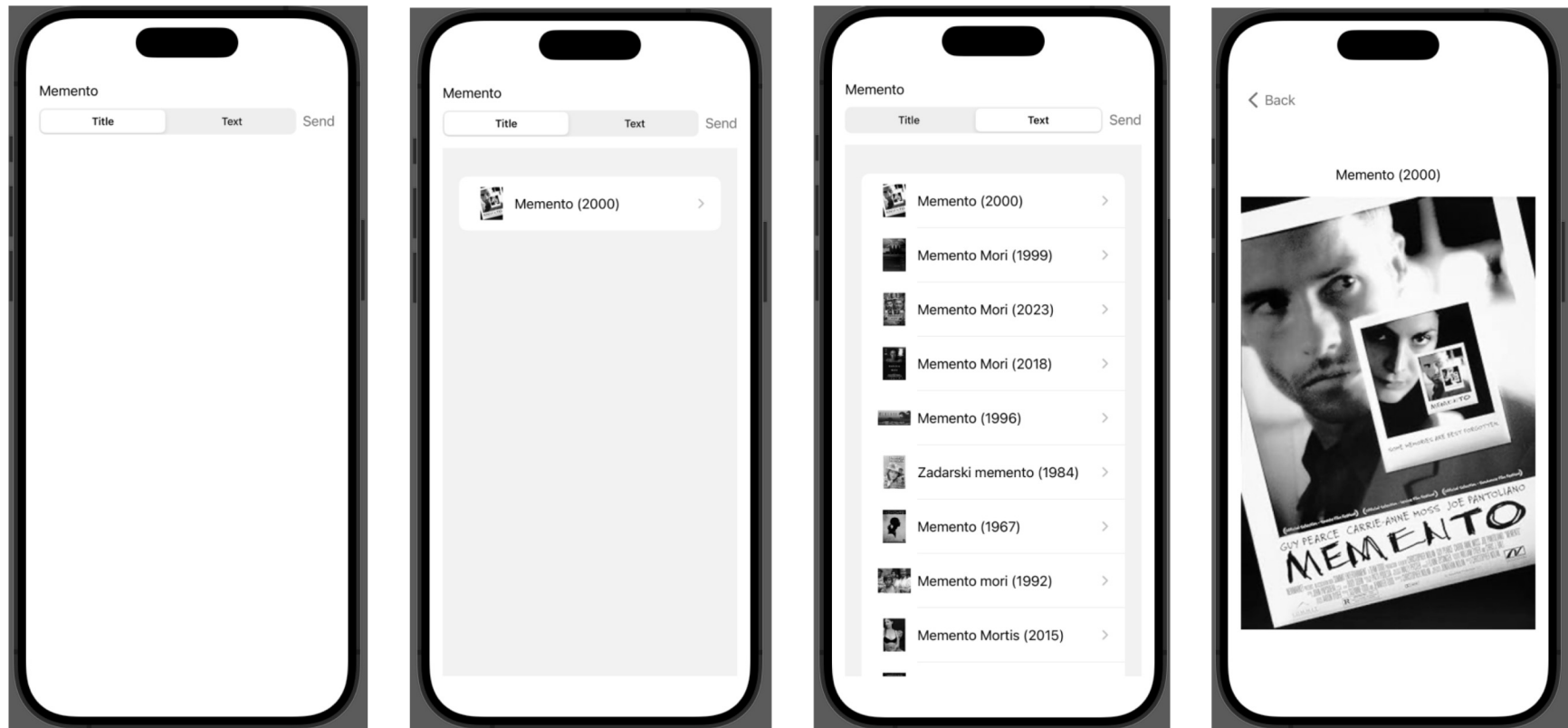


Project 3: Movie Search

User Interface



Project 3: Movie Search

Requirements

- Use OMDb API
 - Free API key
 - <https://www.omdbapi.com/apikey.aspx>
- Input field for search text
- Search type: Title (1 result) or Text (1+ results)
- List the movies with poster and text details
- Tap to view details with larger poster image

Project 3: Movie Search

Requirements

- <https://www.omdbapi.com/?apikey=<apikey>&s=memento>

```
{
  "Search": [
    {
      "Title": "Memento",
      "Year": "2000",
      "imdbID": "tt0209144",
      "Type": "movie",
      "Poster": "https://m.media-
amazon.com/images/M/MV5BZTCyNjk1MjgtOWI3Mi00YzQwLWI5MTktMzY4ZmI2NDAYNzYzXkEyXkFqcGdeQXVyNjU0OTQ00TY@._V1_SX300.jpg"
    },
    {
      "Title": "Memento Mori",
      "Year": "1999",
      "imdbID": "tt0266075",
      "Type": "movie",
      "Poster": "https://m.media-
amazon.com/images/M/MV5BZGFhMGVhY2Q0tNTUxNy00NTdmLWE3ZDYtMjYyZWYxNzQwMzZkEyXkFqcGdeQXVyMTQxNzMzNDI@._V1_SX300.jpg"
    },
    {
      "Title": "Memento Mori",
      "Year": "2023",
      "imdbID": "tt22169620",
      "Type": "series",
      "Poster": "https://m.media-
amazon.com/images/M/MV5BMDU5ZmY1MDgtNWlwOS00YzVklTkyODMtZTZmNzAxMjUxNDVlXkEyXkFqcGdeQXVyNDM2Mjg1NDM@._V1_SX300.jpg"
    },
  ],
}
```

Project 3: Movie Search

Requirements

- <https://www.omdbapi.com/?apikey=<apikey>&t=memento>

```
{
  "Title": "Memento",
  "Year": "2000",
  "Rated": "R",
  "Released": "25 May 2001",
  "Runtime": "113 min",
  "Genre": "Mystery, Thriller",
  "Director": "Christopher Nolan",
  "Writer": "Christopher Nolan, Jonathan Nolan",
  "Actors": "Guy Pearce, Carrie-Anne Moss, Joe Pantoliano",
  "Plot": "A man with short-term memory loss attempts to track down his wife's murderer.",
  "Language": "English",
  "Country": "United States",
  "Awards": "Nominated for 2 Oscars. 57 wins & 59 nominations total",
  "Poster": "https://m.media-
amazon.com/images/M/MV5BZTcyNjk1MjgtOWI3Mi00YzQwLWI5MTktMzY4ZmI2NDAYnZyXkEyXkFqcGdeQXVyNjU0OTQ0OTY@._V1_SX300.jpg",
  "Ratings": [
    {
      "Source": "Internet Movie Database",
      "Value": "8.4/10"
    },
    {
      "Source": "Rotten Tomatoes",
      "Value": "94%"
    },
    {
      "Source": "Metacritic",
      "Value": "83/100"
    }
  ],
  "Metascore": "83",
  "imdbRating": "8.4",
  "imdbVotes": "1,322,281",
  "imdbID": "tt0209144",
  "Type": "movie",
  "DVD": "N/A",
  "BoxOffice": "$25,544,867",
  "Production": "N/A",
  "Website": "N/A",
  "Response": "True"
}
```

Project 3: Movie Search

Try to Include

- CodingKeys enum for JSON property mapping
- URL extension to asynchronously fetch and parse data
- AsyncImage to display poster
 - Use 'content' parameter closure to make image resizable and set frame

Project 3: Movie Search

Extra Credit

- Incorporate other API endpoints
- Display additional details
- Store search term history
- Mark a movie as a favorite
 - Two tabs (search and favorites)