



# Project VB1

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*Project, Submit the whole project in Moodle*

1. Create a simple application for an online movie blog in order to store a set of movies from users.
2. This application will manage multiple Users and their Movies.
3. The application should have fix data to start with. (Min 20 movies by 4 Users + 1 admin)
4. The application will accept new movies and the admin can add new Users.
5. You should create 4 Users and an Admin.
6. A user can only access his profile using both his username and a password.
7. Admin can access everything.
8. Each User profile is protected from other Users with a password.
9. A user profile has the following fields:
  - Username
  - Password
  - First name
  - Last name
  - Age
  - Address (#, street, city, province)
  - Telephone number
10. A User is able to edit his account or delete it forever.
11. A User can view their Movie list but not edit nor delete them
12. The Movie listing should include the following:
  - Title & year, Rate over 10
  - Age Rating, Length, type (can be more than 1), Year of production and location if applicable
  - Cast
    - i. List of 5 top cast members and who they play

*(See 13 as Example)*



13. Please use the following as reference example:

- [https://www.imdb.com/title/tt0068646/?pf\\_rd\\_m=A2FGELUUNOQJNL&pf\\_rd\\_p=e31d89dd-322d-4646-8962-327b42fe94b1&pf\\_rd\\_r=E6WKHDW8NHDSKW0GEX9M&pf\\_rd\\_s=center-1&pf\\_rd\\_t=15506&pf\\_rd\\_i=top&ref=chttp\\_tt\\_2](https://www.imdb.com/title/tt0068646/?pf_rd_m=A2FGELUUNOQJNL&pf_rd_p=e31d89dd-322d-4646-8962-327b42fe94b1&pf_rd_r=E6WKHDW8NHDSKW0GEX9M&pf_rd_s=center-1&pf_rd_t=15506&pf_rd_i=top&ref=chttp_tt_2)

The Movie:

- The Godfather (1972) Rate 9.2/10
- 18A | 2h 55min | Crime, Drama | 24 March 1972 (Canada)
- Cast (Top 5)
  - i. Marlon Brando As Don Vito Corleone
  - ii. Al Pacino As Michael Corleone
  - iii. James Caan As Sonny Corleone
  - iv. Richard S. Castellano As Clemenza (as Richard Castellano)
  - v. Robert Duvall As Tom Hagen

14. In case of edit, the fields to edit are asked simultaneously until finish. If the User doesn't want to update a field an empty string should be enter.

15. In case of deleting, the User is asked to enter his password in order to continue.

16. Admin with the master credentials (username: master password: admin) can edit all Users including their Movies (add, edit, delete the Movies)

17. Validations are expected for all user entries.

18. A user-friendly application is a must.