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| Uta95s Movie Website Plan |
| 1. Functions Plan and Database Plan |
| July 6  COMPANY NAME  Authored by: Uta95s Team |



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| **1.** Languages – Web: ASP .NET Core MVC (Razor Page)  * C # Project: Movie Website * ASP .NET Core MVC (Razor Pages)   2. Front - End  - Index: Giới thiệu Web   * Database: * BLOB: Binary Object: Lưu phim dưới dạng nhị phân thông SQL Server. * Link: Lưu 1 đoạn link * + Link trong máy tính: C://video//xxx.mp4 * + Link trên mạng: linkabc.com/xxx.mp4 * Bản quyền: Tìm ra web nào đó để lưu film * Google drive. (no hope) * Facebook drive. * c/project/video//Anh yêu em/anh yeu em tap 2.mp4 * Video – html: Iframe or Video tag: linkabc.com/xxx.mp4 => Video Player * - Sử dụng framework Video Player: VideoJS/Jwplayer - ? Iframe * Home Page: * Header:   + hide nav, stick navbar, menu box on navbar, phim hot or phim moi update 6  + nav: options users (Member, Moderator, Admin, Guest).  + guide for new user, thanh search  Với guest: search theo tên, diễn viên.  + slideshow, dark mode, light mode.   * Body:   + phim sắp chiếu 5  + Anime theo tap moi update  + Phim le moi update  + Random Phim   * Article: Brower Nâng cao với Fliter (admin và member) * Footer:   + Terms & Privacy + Contact Form  + Icon contact (fb, …) + Ads +Trailer Video **3**. Functions  * **Watch Films - All** * **Contact (Sent Mail) – Member, Guest** * **Basic search – Guest** * **Advanced Search – Member above** * **Ads (IF CAN) - ALL** * **User Functions**: (Member, Guest, Admin)   **+ Login, Captcha – Member, Mod, Admin**  **+ Logout - Member, Mod, Admin**  **+ Add Favorite - Member, Mod and Admin**  **+ Pagination - All**  **+ Notification (IF CAN) – Mod, Member, Admin**  **+ Note 1:**   * **Profile – Member/Mod/AD** * **Send Random Code to Change Pass – Mod/Mem/AD** * **Comments Film (IF CAN), Rate Films, Report Films. – Mod/Mem/AD** * **Categories - All** * **Share films. - All** * **Chat Bot (IF CAN). – Member/Mod/AD** * **Badge (IF CAN) – Member/Mod/AD**   **+ Management (Admin/Moderator):**   * **UserManage – Admin/Mod (Delete/Ban/Rep Comment - [Status])** * **UserManage – Admin (Upgrade Mod) – (Care Simillar Mail)** * **Genre/Actor/Director/Movies/ - Admin/Mod**  **4**. Database Design |
| Users: UID, Name, Passwords, Roles (Admin - 2, Moderator – 1, Member - 0, Guest), Mail, Uimg.Genre: GID, GenreName.  * Actor: AID, ActorName, Wiki Link. * Director: DID, DirectorName, Nationality. * Status: SID, StatusName (Full, Trailer, Full HD, Blue-ray) * Movies: MID, GID, AID, DID, SID, Title, Desription, Nationality, Languages, ReleaseDate, Date, Mlink(nvachar(max)), Length (IF CAN), View (IF CAN). * Rate: RID, UID, MID, Point, Comment, Date. * Favories\_Movies: UID, MID. * Movie\_Genre: GID, MID. * Movie\_Actor: AID, MID. * Movie\_Director: DID, MID.   5. User - Case    6. Class Diagrams  7. Sequece Diagram    *1. Login Diagram*  *2. Sign up Diagrams*  *3. Search Diagrams*  *4. Advanced Search*  *5. Details Page*  *6. Watch*  *7. Favorites* |
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| 8. Management |
| **5. SWR Ideas.**  * Trung – Thue Dieu Duong => Nham vao nguoi ko tin tuong dich vu dieu duong tai benh vien (Thai do, Chat luoc phuc vu kém), hướng đến cử nhân ko có việc… * + Phòng đào tạo điều dưỡng: * Điều dưỡng mới ra trường - (Role 1): 6tr/1th/1tr5k (Trừ đào tạo, hoàn thành khoá đào tạo 6th 10tr/1th) + Gói Combo đào tạo 6th = 10tr * Class = 25/250tr - 113tr/ 137tr – 90tr (Mentor / 6th) = 47tr/6th Lãi * Mentor: Dạy 3h/Days/500k. (Done) * Điều dưỡng đã có kinh nghiệm - (Role 2): 8-10tr/1th * Vừa ra trường: Trả lương nhưng trừ tiền đào tạo; * \* Cam kết: làm đủ 6th / Trả tiền đào tạo;(Thưởng theo doanh thu) * - Người có kinh nghiệm: 15tr đào tạo;(Thưởng theo doanh thu) * + Trả tiền cho doanh nghiệm cung cấp người điều dưỡng: * + Role 2: (normal xp): 30k/1h (7-8h/days) * + Mua web 3tr + Host 2tr5-3tr/th = 6tr / * Hosting Review, * Web dat cho spa 3-5% * Web dat cho Nha Hang   6. Kiem Thuc Truoc Khi Di Thuc Tap – C#  - Sort – Tree –  - List – HashTable – Stack (LIFO) – Queue (FIFO)  - doGet – doPost  - Session – Cookie  - Api  - Framework  7. Kiem Tra Kthuc Database  - Basic:  + Binary Object:  + Join: Inner Join, Left Join, Right Join, Full Join, Outer Join, Self Join  + Group By, Having Group:  + Having and Where:  + Union:  + With As:   * MK: 123456 – MD5 (base64) – Bcrypt(random) – Database * Giải mã Brypt – MD5 * Cookie – Session * Session Listener – Count View * Index Page (Complete) – Slider 10 Film Count Date Desc – 6 Box * Home Page * Movie Detail * Movie\_Episode – Link BO (Watch Film) * Contact\_Page – Random Code * Profile * Management * Favorite |

8. Load Du Lieu

- Index Page:

+ Slider: Top 10 latest update – PhuongNL (Finished);

+ Box: Random 6 movies from movies table – PhuongNL;

* Home Page:

+ Random Top 7 in movies Table;

+ Recent 7 update = 10 latest update

+ Japanese Drama = 10 Drama

+ Select \* From Cate;

Sign up -> Create data From Table UserM

(Data: Email, Passwords, Role (0 – mem))

INSERT INTO dbo.USERM ( Email, Passwords, Role ) VALUES ( N'', N'', 0)

Pass -> Md5 -> Bcrypt ()

* Signup(Email, Pass(bcypt)); (DatHM)
* 123478 -> Md5(string (asdasdsa21314sda13124)) -> bcrypt(109328sajd138210)
* Trong obj có pass so sánh với repass
* Pass == Repass (Signup(Email, Pass(bcypt));)
* All in try catch

(Luu session)

* Validate:

1. repass == pass?

2. email? (t check 1 lan html) (regex: ^([a-z0-9\.]+)\@([a-z\.]+)\.([a-z]+){2,3}$)

- Random code – Active Account:

(Random code == User input code) – Lỗi -> Index;

Đúng -> Lưu

Login(Email, pass(123478)) (ChienDC)

* \*1. 123478 -> Md5(string (asdasdsa21314sda13124)) -> bcrypt(109328sajd138210)
* \*2. SELECT \* FROM dbo.USERM WHERE Email = ' Email ' AND Passwords = '109328sajd138210'
* Validate:

1. Email(regex)

2. \*1.

3. Luu vao Session (Session)

4. Luu vao cookie(??)

+ Phan Quyen

Advanced Search

Genre

1. Action

2. Advanture

Director

1. Nippon

2. test

Actor

Option 'And' hoac 'Or'

1. Ash

2. Mesi

Movie

2. Pikachu

