

SOFTWARE DESIGN PROJECT OF JET TONE FILMS LIMITED Revised Version Flow Chart
 (Attention: Dr. WONG KAR WAI) – Enterprise Resource Planning System produced by Hong Kong Design Studio
 (Notes: Below flow chart is for reference only. The final system's function depends on user's requirement)

Film Data (Film, Video, Project, MTV)

- Can search all table's data in a database by diversified and specified criteria from idea to completion and everything in between, date+column criteria such as daily, monthly, yearly, number of days before, different period of a day, days before expire date, and even three simultaneous criteria search engine can use to see available and potential sales ranking etc.
- Database format: Four or more tables, mainly text field, date (drop down), time (for querying materials and record tracking), decimal (for numerical value and report), int (for define / strlen various situation), primary id (hidden input value that show the ordering sequence)
- Advanced search function that match designated column's specified criteria (Applicable for all required tables)
- Each page and some columns of a page can/cannot be viewed by three privilege level of user. Restricted users are forbidden to access some area, e.g. Input/Edit of a page (Operator), Delete/Report viewing of a page (Administrator), *User right can be set by Administrator
- Can order data (ascending or descending) by every column before or after search
- Include: Title, Code, Genre, Producer, Producer Company, Address, Phone, Director, Principal Cast, Based on, Writer, Director of Photography, Composer, Editor, Format, Original Shooting Gauge, Release Format, Sound (Check box), Period (Drop down list) etc.
- Can upload various posters (different versions such as HK/USA/Int'l/Europe/..), (thumbnail, zoom in and zoom out to different pixels)
- Can upload various stills, photos, video (Set maximum file size for video)
- Record publisher, quantity details

Distribution

- Can use Film code to generate film title and film data
- Can upload scan PDF contract (Keep/delete invalid, revised, final version)
- Can query details in **Film Data** by film title, film code, etc
- Multiple or single film title

Insert **Distribution** data into table group by Distribution ID meanwhile insert table group by contract no. and film title (Column added besides **Distribution** data include Starring, Director, Genre, Production Year, and Owner), for the convenient of query **Feature films Content** with above columns)

- Appropriate max. varchar will be set, applicable for all forms that avoid database in a mess
- Network - Multiple user login.
- Database auto backup
- Port Forwarding routing set up
- Can print various size of barcode label by generating film code: size can be 3x10, 4x10, 4x14, 7x27 A4 label.
- Can assign three or even four data in each label, 6-19 characters readable

Details in Distribution data: Title, Code, Address, Represented by, Tel, Fax, Email, License No., Territory, License Date, Term (Check box, text), Authorized Language(s) (Check box), Rights Licensed And Reserved (Radio button/check box, text), Financial Deal Terms (Check box, text), Distribution (radio button, text), Delivery Record

Material

- Three simultaneous criteria search engine (by category, item and language), can also search by typing single specified criteria. For each material, add a subtitle (Chinese, S. Chinese, English or other), if applicable.
- Record date and person in charge of import and export material, keep inventory details, can set specified criteria to show out of stock, loan but not return etc.
- Query film data **Film data** by material
- Record Material Code, Delivery items, Qty, Delivered to. On Loan, Wastage, Stock, Storage, Costs

Generate **Sales report** by film or a series of film in a selective period Report by Block2 Territories, Co-Producer Territories, Sales Agent Territories. Mainly generate different sales performance of different region such as Advance, Bonus, Payment Record, Overages, Received, Outstanding Balance, Net Receipt.

Search table group by contract no. and film title (Result can be queried and exported as html format (readable by MS Word, Simple Chinese convertible).

Search **Distribution** data by Starring, Director, Genre, Production Year, Owner), and query **Features** films include Title, Director, Starring, Genre, Production Year, Owner (Specified period search)

Generate Sales Summary by such column as title, code and show Territory, Distributor, MG/Flat, Amount, Term, Commence/ Expire on (*Edit search month eligible*), Licensed Rights, and Contract No. (Can output as PDF for further reference, support Excel CSV for DB import and export and generate sales comparison report. Save function of any tables can be easily done by simple clicks)