Specifications of Acted Features

Legal Documents

The main purpose of this feature is to generate legal PDF documents for our users.

Our users will make a deal which will need to be sealed by contract and other legal documents, with many specific deal and user details.

The legal document structure will be generic templates, which might change over the time.

Input

Some legal document templates
Some PHP variables with assigned values

Expected output

A generated PDF document, saved on the server, keeping the same structure and format as the original template, filled with the user information (contained in the PHP variables).

Core development

Implement a PHP module able to generate a PDF document, which will be saved on the server.

You will have to define an appropriate PHP and database architecture in order for the module to be as much flexible and scalable as possible, allowing the company staff members to be able to:

- Modify the structure and overall look of the template.
- Modify the number and the type of variables.
- Configure easily the position and the format of each input data in the PDF structure.

All of these modifications would have to be done without the need of, neither developing any code (PHP or SQL), nor deploying any element on the server or the database.

The staff member should be able to configure all the module details from a CMS (Content Management System) interface.

Constraints

No commercial or licensed frameworks or API should be used to achieve this module.

Only open-source codes or frameworks could be integrated in the final module.

Test materials

This requirement will be provided with the following legal document templates, in PDF format (but it could be stored and managed in the system in a different format).

The input data labels, to be replaced with the matching variable values, are represented as [INPUT_DATA], INPUT_DATA being the name of the variable to be used.

Contract:
The template is the "**Contrat type.pdf**" file.

The variable values are:
[ARTIST ADDRESS] = Eriz Cantonais, 35 Covent Garden Avenue, London, SW1X 7RN, UK
[TODAY_DATE] = 2016-02-07
[ARTIST DETAILS] = Eriz Cantonais, Footballer
[CLIENT_DETAILS] = Sofia Antipolis, Surfer
[EVENT_DATE] = 2016-09-12
[EVENT_LOCATION] = 101 Knightsbridge, Westminster, London, SW1X 8RN, UK
[PERFORMANCE DESCRIPTION] = Football Show – 45 min
[EVENT_AMOUNT] = 30,000
[CURRENCY] = GBP
[DEPOSIT_AMOUNT] = 10,000
[DEPOSIT_PERCENT] = 33
[BALANCE_AMOUNT] = 20,000
[BALANCE_PERCENT] = 66
[BALANCE_MODE] = cash
[BALANCE_WHEN] = the event
[TRANSPORTATION] = Limousine
[ACCOMODATION] = Hotel 5*
[SPECIAL_TERMS] = No special terms
[LAST_CALL_DATE] = 2016-09-05
[ARTIST NAME] = Eriz Cantonais
[CLIENT NAME] = Sofia Antipolis

Quotation:
The template is "**Quotation type.pdf**" file.

The variable values:
[ARTIST NAME] = Eriz Cantonais
[STREET ADDRESS] = 35 Covent Garden Avenue
[CITY] = London
[ZIPCODE] = SW1X 7RN
[PHONE NUM] = +44987654321
[FAX NUM] = +44123456789
[EMAIL ADDRESS] = eriz.cantonais@acted.co
[NAME] = Sofia Antipolis
[COMPANY NAME] = Super Entertainers
[STREET ADDRESS2] = 101 Knightsbridge, Westminster
[CITY2] = London
[ZIPCODE2] = SW1X 8RN
[PHONE] = +44543216789
[LOCATION] = 101 Knightsbridge, Westminster, London, SW1X 8RN, UK
[TIMING] = 9:00 pm
[SPECIAL_INSTRUCTIONS] = No special instructions
[TODAY_DATE] = 2016-02-07
[QUOTATION_ID] = 1324
[ACTED_ID] = A20160207002
[EXPIRY_DATE] = 2016-02-14
[DESCRIPTION_SERVICE1] = Football Show – 45 min
[DESCRIPTION_SERVICE2] = Client entertainment
[IS_SERVICE1_TAXED] =
[IS_SERVICE2_TAXED] = X
[SERVICE1_AMOUNT] = 25,000
[SERVICE2_AMOUNT] = 5,000
[DEPOSIT_PERCENT] = 33%
[DEPOSIT_AMOUNT] = 10,000
[BALANCE_PERCENT] = 66%
[BALANCE_AMOUNT] = 20,000
[BALANCE_WHEN] = at the event
[BALANCE_MODE] = cash
[ADDITIONAL_COMMENTS] = Friend discount
[SUBTOTAL_AMOUNT] = 30,000
[TAXABLE_AMOUNT] = 5,000
[TAX_RATE] = 0%
[TAX_AMOUNT] = 0
[OTHER_AMOUNT] = 0
[TOTAL_AMOUNT] = 30,000

Invoice:
The template is "**Invoice type.pdf**" file.

The variable values are:
[COMPANY NAME] = Eriz Cantonais Limited
[STREET ADDRESS] = 35 Covent Garden Avenue
[CITY] = London
[ZIPCODE] = SW1X 7RN
[PHONE NUM] = +44987654321
[FAX NUM] = +44123456789
[EMAIL ADDRESS] = eriz.cantonais@acted.co
[NAME] = Sofia Antipolis
[COMPANY NAME2] = Super Entertainers
[STREET ADDRESS2] = 101 Knightsbridge, Westminster
[CITY2] = London
[ZIPCODE2] = SW1X 8RN
[PHONE] = +44543216789
[TODAY_DATE] = 2016-02-07
[INVOICE_ID] = 4321
[ACTED_ID] = A20160207056
[DUE_DATE] = 2016-09-12
[DESCRIPTION_SERVICE1] = Football Show – 45 min
[DESCRIPTION_SERVICE2] = Client entertainment
[SERVICE1_UNITPRICE] = 25,000
[SERVICE2_UNITPRICE] = 5,000
[SERVICE1_QTY] = 1
[SERVICE2_QTY] = 1
[IS_SERVICE1_TAXED] =
[IS_SERVICE2_TAXED] = X
[SERVICE1_AMOUNT] = 25,000
[SERVICE2_AMOUNT] = 5,000
[SUBTOTAL_AMOUNT] = 30,000
[TAXABLE_AMOUNT] = 5,000
[TAX_RATE] = 0%
[TAX_AMOUNT] = 0
[OTHER_AMOUNT] = 0
[TOTAL_AMOUNT] = 30,000
[ACTED_COMPANY_NAME] = Acted Limited