# Aspose MailMerge Web Application

## Introduction

The application is developed to automate a HR process in which a HR manager has to send increment letters to the employees.

## How its been Developed?

* Application is developed using conventional Asp.net and C# as back end programming language.
* Most of the functionality is developed by using aspose api. i.e. Aspose.Words, Aspose.Cells, Aspose.Email.

## How it works?

Interface of the application is self explanatory and user friendly. However some basic steps to use the application are as follows:

* Upload Excel File which contains necessary data for Employees Increments.
* A downloadable sample Excel File is also given with a link on the homescreen.
* After uploading the excel file the application will populate the employees data so that user can verify either it is valid or not.
* Finally user just has to click on the send increment letters button and application will do the rest.

## What Application Do Actually?

* Application Reads the excel file and validate it by showing the records of the employees.
* Application modify an increment letter template according to the given information in the excel worksheet.
* Application sends email to the corresponding email address with generated increment letter.

## Future Work

* Application can perform all functionality asynchronously.
* More validations and error handling can be applied.
* User interface could be more friendly by implementing proper popups and alerts as well.
* We can also give an option to upload Master Template for increment letter.