# Invoice Printing Services

A startup company has decided to provide multi-tenant based invoice printing services system for small and mid-size companies. As a part of MVP(Minimum Viable Product), company has planned to deliver a product with following specifications.

There will be 2 modules/components in the system. Create artifacts for Design, project/folder structure, DB design, etc.

1. APIs (Either WCF services or .NetCore services or MVC services)
   1. Create an API to register a company
      1. Request: Company name and address details
      2. Response: Status, Company ID (6 digit alphanumeric auto generated)
   2. Create an API to create an invoice
      1. Request: CompanyID, Invoice Date, Customer details, Shipping details, Purchase line item details
      2. Response: Status, Invoice Number (“CompanyID-YYMMDD-{Daily Sequnce Number}”)
2. Invoice printing module

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| Create either a windows application or a ASP.net web page or Javascript single page web application, for following:   * 1. Page which accepts the Inovice number and upon clicking “Submit”, generate the invoice as given in sample with a print option.   2. Page which accepts Company ID and displays list of all invoices. (Columns: invoice number, Customer name, Total amount, Print link) | Invoice Sample |