We have received your CV for the position of software developer through   
an online job portal . Based on the  initial screening of your   
application, we are pleased to inform you that you have qualified for   
the 2nd phase of the selection process.  
  
In this phase you are required to create a small application as per   
details provided below. We expect you to complete it in 3-5 days,   
however if you take extra time, please mention it in your submission.  
  
We have tried to give you all the information required to complete this   
assignment, however if you can need any further information please make   
a suitable assumption and mention the same with your submission or   
contact us with your query.  
  
PROJECT DETAILS  
  
Description  
  
ASP .Net C#Upload data from an excel sheet on a web page, on button   
click bulk upload to the table in an sql database, show it into a  
Grid-view and provide basic add / edit / delete / list functionality.  
  
Steps  
  
.Make a Project in ASP .Net using C# in Visual Studio  
.On Page Load,  
       .check if Data Base with name Fleet is available in db, if not   
then create db.  
       .check if Table with name Vehicle available in db, if not then   
create table with following columns  
             .VehicleID  bigint  PK  Auto-Increment  
             .RegNo   varchar(50)  
             .Make     varchar(50)  
             .Model    varchar(50)  
             .Color     varchar(50)  
             .EngineNo    varchar(50)  
             .ChasisNo    varchar(50)  
             .DateOfPurchase    datetime  
             .Active   bit  
  
Note: Creation of DB and table should be done by code not manually  
  
       .If records are available in the table then show them in Grid-View   
with following options  
             .Sorting  
             .Editing  
             .Deletion  
  
             .Search box (search data in all columns and highlight   
searched records)  
       .Add new record option  
       .Upload from excel  file - show proper error message with details   
if unsuccessful (file not found, file format error etc.)  
             .Get an excel file from user (browse function)  
             .Fill records in separate grid,  
             .On press Upload Button,  
             .Bulk Insertion will be done,  
             .After successful operation, refresh Grid-View  
       .Export to Excel option (through a button)  
       .Proper Error Handling must be done so system does not through   
unhandled exceptions  
       .Web page should be Responsive  
       .Our estimate is that 2 days should be sufficient to complete this   
project, however if you take more time please mention total  
        time spent  
       .Please submit followings so we can compile and check it's   
functionality as well as error handling capabilities  
             .Document if needed to run OR any Description you want to   
share  
             .Source Code  
             .DB Script (which will be a part of your source code)  
  
Evaluation Criterion  
1. Complete functionality (45)  
2. Error handling (15)  
3. Project Documentation (05)  
4. User interface (how logical and easy to use can you produce in this   
short time) (20)  
5. Coding standards  (15)