ALGORITHM OF THE PROJECT:

Step 1: we used already created database (School) in that I created a table Marks (marks, subjectid, studentid)

Step 2: I used BAL, DAL and Helper Class library

Step 3: I create a project (asp.net web application (.net framework))->web api

Step 4:in that project ad step 2

Step 5: I create a model School and add a new Controller(School) in that addmarks,update marks,deletemarks using GET,POST,PUT,DELETE verbs.

Step 6 : add the dependencies and references also,then in web.config add the connection string as that of DAL(app.config)

Step 7: Run the SchoolController and don’t add the view nothing like that.

Step 8: GET,POST,PUT,DELETE verbs, Run in Postman(api testing tool)

Commands:

GET - <https://localhost:44321//GetAllMarks>

GETBYID - <https://localhost:44321//FindMarks//100>

POST - <https://localhost:44321//AddMark>

DELETE - <https://localhost:44321//DeleteMark//92>

PUT - <https://localhost:44321//UpdateMark/96>