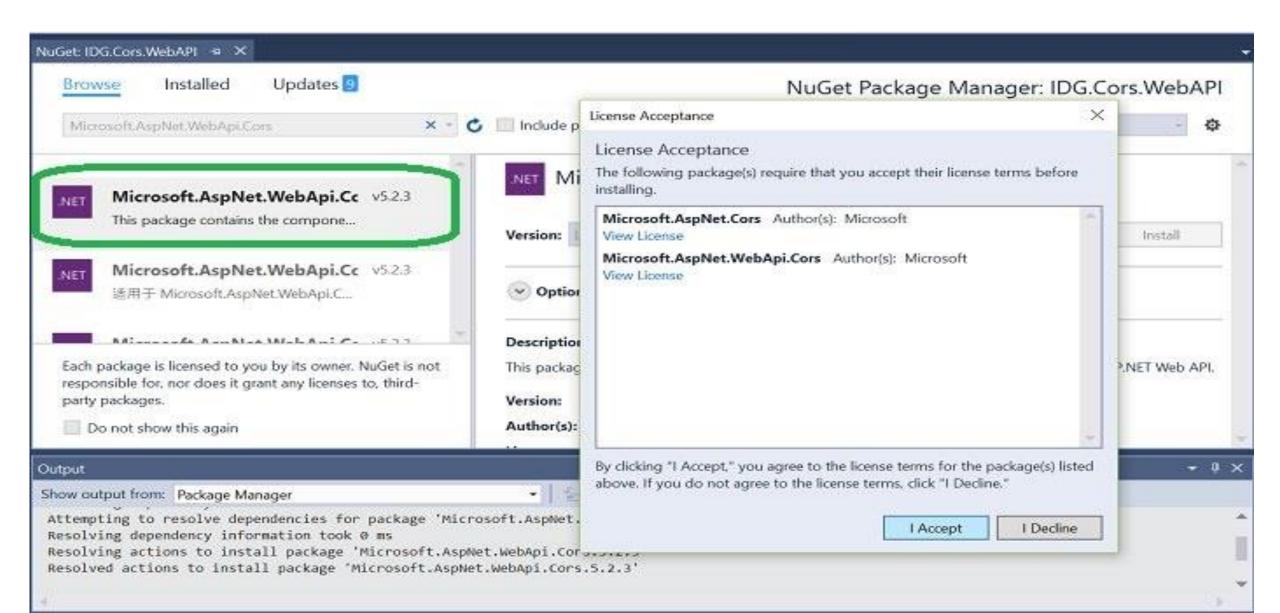
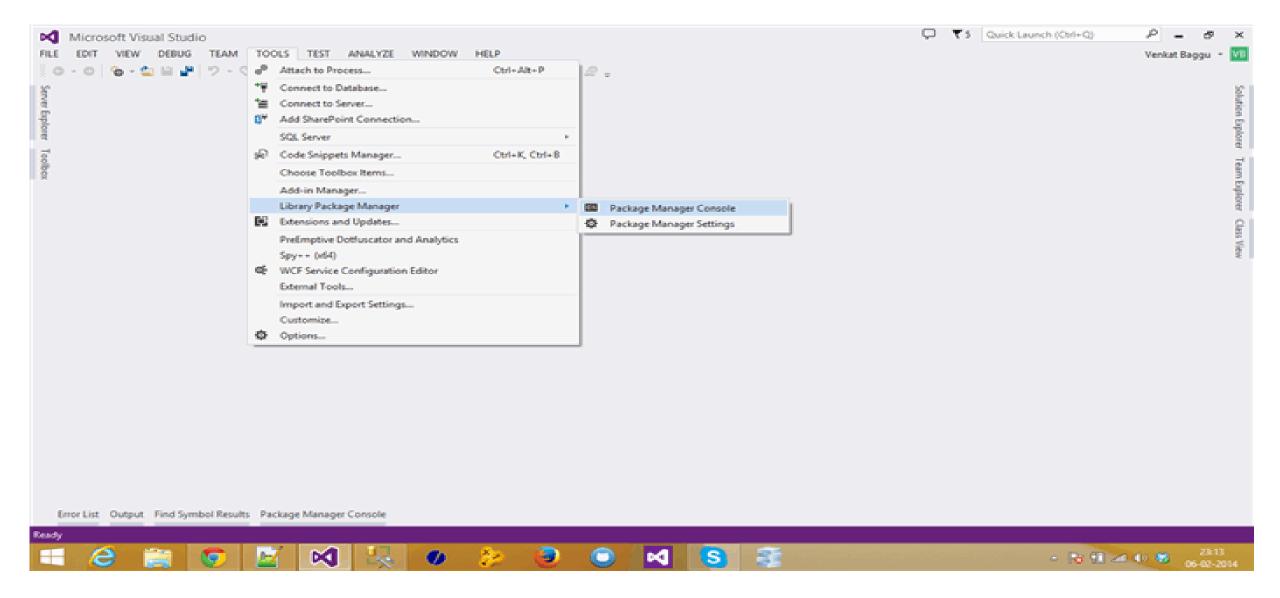
- ☐ Cross-origin resource sharing is a mechanism that allows restricted resources on a web page to be requested from another domain outside the domain from which the first resource was served. A web page may freely embed cross-origin images, stylesheets, scripts, iframes, and videos.
- ☐ Cross-origin resource sharing (CORS) is a browser mechanism which enables controlled access to resources located outside of a given domain. It extends and adds flexibility to the same-origin policy (SOP). However, it also provides potential for cross-domain based attacks, if a website's CORS policy is poorly configured and implemented. CORS is not a protection against cross-origin attacks such as cross-site request forgery (CSRF).

☐ CORS stands for Cross-Origin Resource Sharing. It is a standard that works by adding HTTP headers that allow servers to describe the set of origins that are permitted to read information using a web browser and the kind of request that are allowed.







CORS STEPS-ASP.NET CORE MVC

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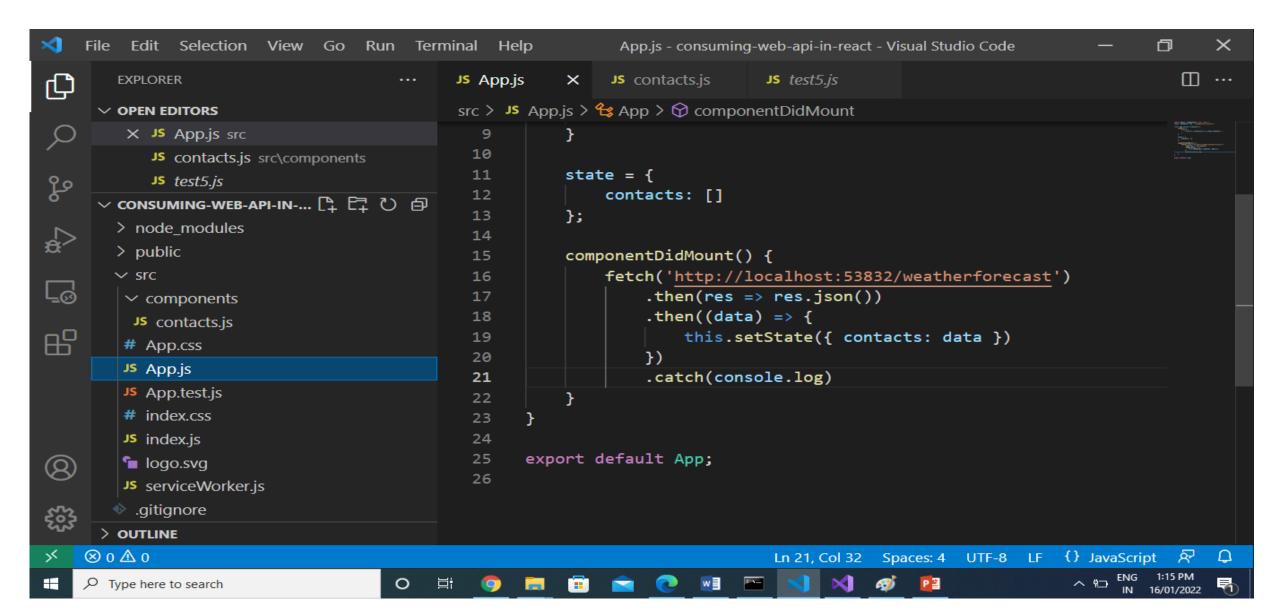
    II. ConfigureServises(IServiceCollection services)

         enamespace Cors.Demo
    15
               public class Startup
    17
                   public Startup(IConfiguration configuration)
                        Configuration = configuration;
    21
                   public IConfiguration Configuration { get; }
                   // This method gets called by the runtime. Use this method to add services to the cont.
                   public void ConfigureServices(IServiceCollection services)
                        services.AddControllers();
                        services.AddCors(options => options.AddDefaultPolicy(
                                 builder => builder.AllowAnyOrigin()));
```

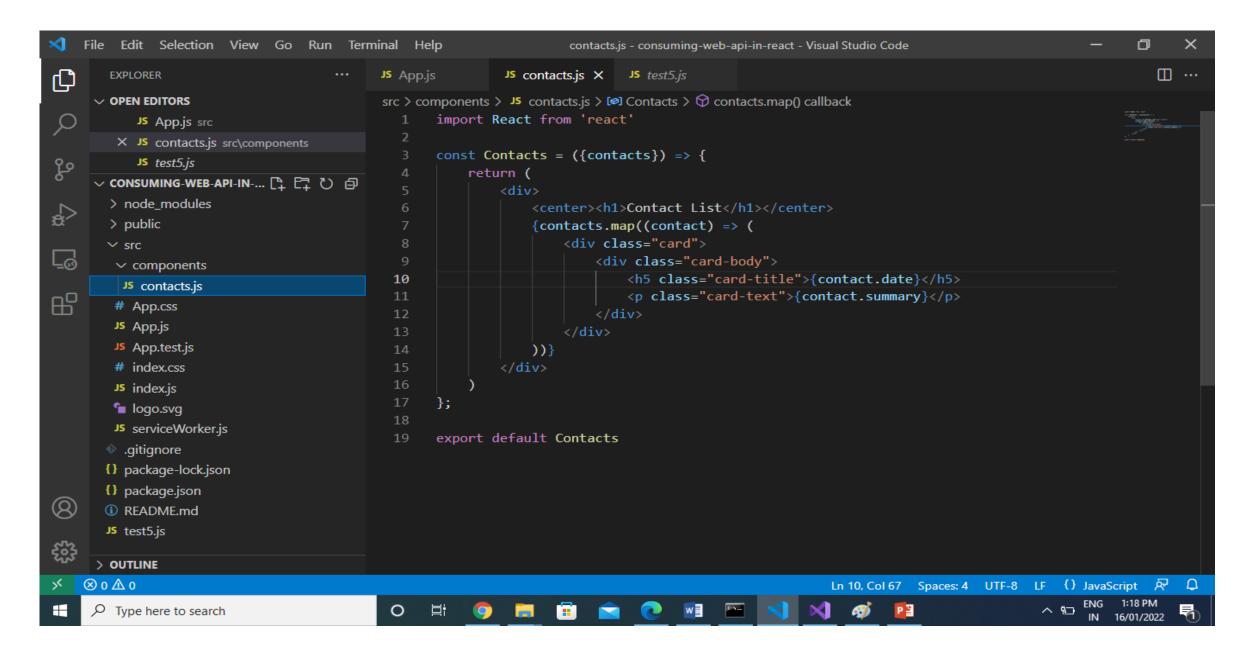
CORS STEPS-ASP.NET CORE MVC

```
*gCostDemoStartup
Con.Demo
                                                                            v. (7. ConfigureSAppricationBuilder app. MebraseConscionent enc.)
                                builder => builder.AllowAnyOrigin()));
                  // This method gets called by the runtime. Use this method to configure the HTTP reque
    34
                  public void Configure(IApplicationBuilder app, IWebHostEnvironment env)
    36
                       if (env.IsDevelopment())
                           app.UseDeveloperExceptionPage();
                       app.UseHttpsRedirection();
                       app.UseRouting();
                       app.UseCors();
    470
                       app.UseAuthorization();
                       app.UseEndpoints(endpoints =>
                           endpoints.MapControllers();
```

CONSUME -ASP.NET CORE MVC CORS PROJECT IN REACT



CONSUME -ASP.NET CORE MVC CORS PROJECT IN REACT



Configure CORS STEP BY STEP

More Information

https://www.youtube.com/watch?v=4bOVhjA7Nz4