Class standards and a new output for methods

Remote Services in ASP.NET

* Azure Function
* Web APP using HTTP GET and POST in a "MVC Controller"  
  Methods start like  
  public string GetPriceOfFish(double length, double weight)
* Web API using HTTP GET, POST optionally PUT and DELETE  
  Use "API Controller" rather than "MVC Controller"  
  Only one job/purpose in one controller with variations covered by methods with standard names like Get
* SignalR - different technology with a different kind of class to contain methods that look like standard public methods   
  However start like  
    
  public async Task EstimatedValue(string request)  
    
  To send values back to the consumer, we call the specialist SignalR library of code like this:  
    
  await Clients.Caller.SendAsync("XSignal", response);  
  return;

The Internet works mainly by sending and receiving string data.

Therefore

Remote Method Web Services (MVC controller)  
Need to start like

public string GetPriceOfFish(double length, double weight)

If calculating a numeric value, the simple response is like this

return price.ToString();

Problem

We may need to return status and error messages - these are strings

We may need to return a calculated result which a number

We may need to return a mix of these which a machine audience, (this is usually NOT for a human audience) can easily separate in programming code.

Therefore - JSON strings are a good return format  
Also good for input because it is flexible in its number of keys and values .