# Sample Project

## Requirements

Display at least two patient names (made up)

Provide the ability to select a patient

Input a weight (kilograms), date, time, and a note (string) for the selected patient

Show a table of previously input items for the selected patient

Display a graph of all created records for the selected patient

Use any number of screens and any navigation that makes good sense

Construct architecture and any coding/scripting as if you were building a more robust application, or with significant future expansion in mind

Demonstrate your code libraries that are generic (like auditing, security or database CRUD operations) can be extended to use by other applications with minimum or no modifications

Make your code convenient for review

Do as much work as you feel is required to show your hands on competency, UI design, software architecture skills

Feel free to add other features that will enhance the application

## Technologies

Data: Any storage method that is convenient for this brief task (database, XML, etc.). If you use SQL Server please send DDL and/or DML scripts, not a copy of database back-up.

Server: Microsoft .Net 4.5.1, C#, MVC 5, Web API (preferred) or other web services

Front-end: Any HTML5, CSS3, JavaScript, any frameworks or libraries as desired

You must demonstrate custom code development abilities in your use of frameworks either on backend (Entity Framework) or front-end (JavaScript/CSS frameworks).

Please make sure your code package has all necessary libraries included and can compile on a different computer than you developed it on.