You should implement an application that:

1. Downloads historical market **daily** data (date, open, close, high, low) from yahoo finance (or any other free/trial marked data service you like) for selected stocks, to a selected depth.
2. Aggregates **daily** data with selected step (for example to **weekly** instead of **daily**)
3. Export/save **aggregated** data to pdf document to the selected folder.

An application should be implemented with .Net 5 and C#

An application should contain UI to choose stocks which history it should download, select history depth and aggregation step/option, and select folder to save/export result.

You can implement UI any way you like such as Windows Forms, WPF or ASP.Net page.

An application should be ready to compile and run without any additional settings for solution or application from our side.

If you have any questions, please contact me by e-mail [dmitry@waveslogic.com](mailto:dmitry@waveslogic.com)

You can put the result to GitHub or send it as zip archive to [dmitry@waveslogic.com](mailto:dmitry@waveslogic.com)

P.S. Yahoo Finance API is deprecated buy you still can use it.

This is an API url:

<https://query1.finance.yahoo.com/v7/finance>

This request:

<https://query1.finance.yahoo.com/v7/finance/download/AAPL?period1=1492524105&period2=1495116105&interval=1d&events=history&crumb=tO1hNZoUQeQ>

will return csv data

This request

<https://query1.finance.yahoo.com/v7/finance/chart/AAPL?range=2y&interval=1d&indicators=quote&includeTimestamps=true>

will return json