# Setup Development

1. Clone or download the repository from <https://github.com/otooleam/PokeStar>
2. Open PokeStar.sln using Visual Studio.
3. Open Tools -> NuGet Package Manager -> Manage NuGet Packages for Solution…
4. Ensure the following packages are installed:
   1. Discord.Net
   2. Discord.Net.Commands
   3. Discord.Net.Core
   4. Discord.Net.Rest
   5. Discord.Net.Webhook
   6. Discord.Net.WebSocket
   7. Microsoft.Bci.AsyncInterfaces
   8. Microsoft.Code.Analysis.FxCopAnalyzers
   9. Microsoft.CodeAnalysis.VersionCheckAnalyzer
   10. Microsoft.CodeQuality.Analyzers
   11. Microsoft.Extensions.DependencyInjection
   12. Microsoft.Extensions.DependencyInjection.Abstractions
   13. Microsoft.NetCore.Analyzers
   14. Microsoft.NetFramework.Analyzers
   15. Newtonsoft.Json
   16. System.Buffers
   17. System.Collections.Immutable
   18. System.Interactive.Async
   19. System.Linq.Async
   20. System.Memory
   21. System.Numerics.Vectors
   22. System.Runtime.CompilerServices.Unsafe
   23. System.Threading.Tasks.Extensions
   24. Tesseract.Net.SDK
   25. HtmlAgilityPack
5. Build the solution (Ctrl + Shift + B)
6. Copy the bot token to the env.json file replacing the indicated text
7. Run setup\_dev

# Setup Production

1. Complete setup and building of the solution
2. Copy the bot token to the env.json file replacing the indicated text
3. Run setup\_dev

# Database Server Setup

1. Go to <https://www.microsoft.com/en-us/sql-server/sql-server-downloads>
2. Download the free developer version of SQL server.
3. Run the downloaded executable file
4. Select the basic installation process
5. Continue to install the server.
   1. Note the installer may require a restart. Perform the restart and rerun the installer.
6. Upon completion of the installation click the customize option
7. In new dialog on the Microsoft updates section click next
8. In the Installation type section select “Perform a new installation” and click next
9. In the Product key section select “Specify a free edition” and select developer, then click next
10. After reviewing the license terms click next
11. In the feature selection section select “Database Engine Services” and select next
12. In instance Configuration select Named Instance and set POGO\_DB as the name then click next
    1. Note the instance id should automatically update to POGO\_DB
13. Click next in Server Configuration section
14. In the Database Engine Configuration section in the Authentication Mode section select Mixed Mode
15. Enter a password and confirm the password
16. Click on add current user then click next
17. In Ready to Install review information and click install

# SQL Server Management Studio

1. Go to <https://docs.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms?view=sql-server-ver15>
2. Download SQL Server Management Studio (SMSS)
3. Run the downloaded executable
4. Install SMSS
5. Restart the computer

# Database Setup

1. Open SQL Server Management Studio (SMSS)
2. For server name select the dropdown then select “Browse for more…”
3. Open the “Database Engine” section and select the database named: CPU\SERVER
   1. Note CPU is the name of the machine running the database
   2. Note SERVER is the name that was set for the database
4. Click connect
5. In the Object Explorer right click on the Databases folder
6. Select Restore Database.
7. In the source section select Device then click on the “…” button
8. Select Add and find the folder containing the POGO\_DB\_Backup.bak. Select the .bak file
9. Click Ok, then Ok again and the database will restore from the backup file

# Connection String

1. Go to Tools- > Connect to Database
2. Set the data source to Microsoft SQL Server (SqlClient)
3. Select the server name
4. Select the database name
5. Test the connection then click Ok
6. Open the server explore by going to View -> Server Explorer
7. In data connections right click on the database and select properties
8. Copy the connection string into the env file