Pc Part App

- Database

- GUI

- C# code

User Stories

- As a user I want to be able to see information on a specific part chosen (1)

- As a user I want to get a list of parts and order them by a specific attribute

- As a user I want to be able to put parts together to build my own machine

- As a user I want to be able to check for compatibility issues

- As a user I want to be able to login

- As a user in want to be able to save build for future references

- As a user I want to search for parts.

Product Backlog

An application that can retrieve parts from a database and able to get more information on them

Create Database

Link the database from SqlServer to Visual Studio2019 and C#

Understand Entity Framework Core better

Created Gui that interacts with database and code to provide a list of items that can be clicked for more information

Database

Table for PartsInformation (1)

Table for storing user login (3)

- username

- password / pin

Tables

- CPU (1)

- GPU

- Motherboard

- Memory/RAM

- Storage

- Power Supply

- Case

- Video Card

GUI

Window for Login (3)

Window for Home (2)

Window for parts retrieval (1)

Window for building machine

() <-- indicated order of importance regarding MVP

**Sprint 0**

Sprint Goal

Create database with one table and link it to C# and GUI to get an min viable product

Plan Steps for product and how I can break down project

Steps

- Create a Database from CPU

- Link it to visual Studio

- Link to GUI layer

- Create GUI to be able to retrieve database.

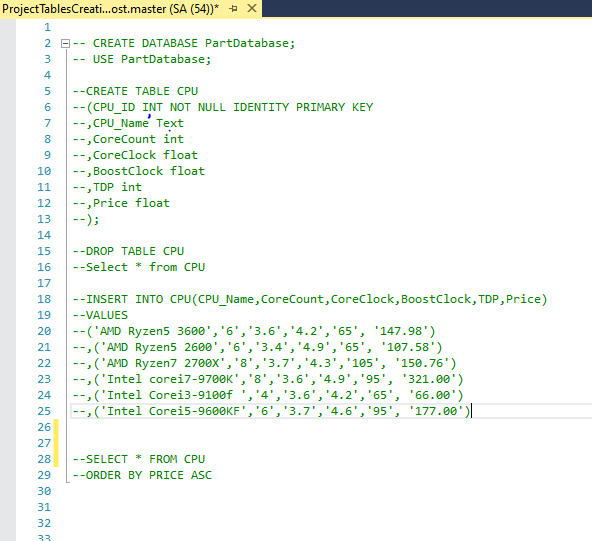
Sprint Review

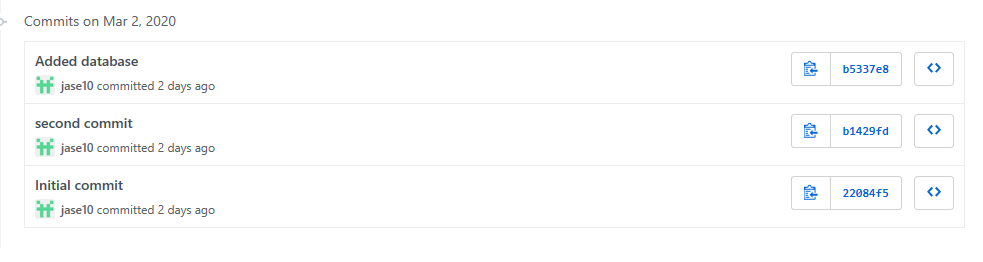
-Created Database with a table named CPU and added Values in there

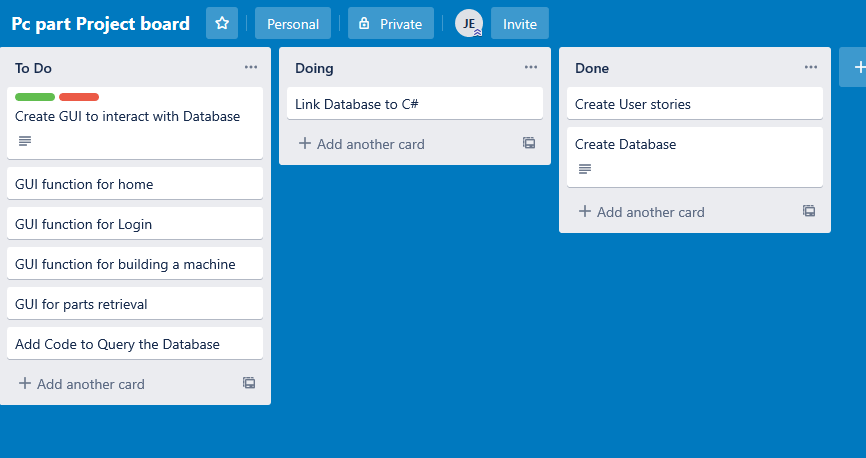
-Able to query the database

- Added Nish and Cathy as Collab’s on project on GitHub

- Connected Database to Visual Studio







**Sprint 1 Goal**

-As a user I want to be able to see information on a specific part chosen

-As a user I want to get a list of parts and order them by a specific attribute

- Create a Dataset so that a data can be retrieved in WPF

**Sprint 1 review**

-Created Query to filter the database

- Connected Windows to one Another

- Created Retrieval of parts page

-Designed the Gui

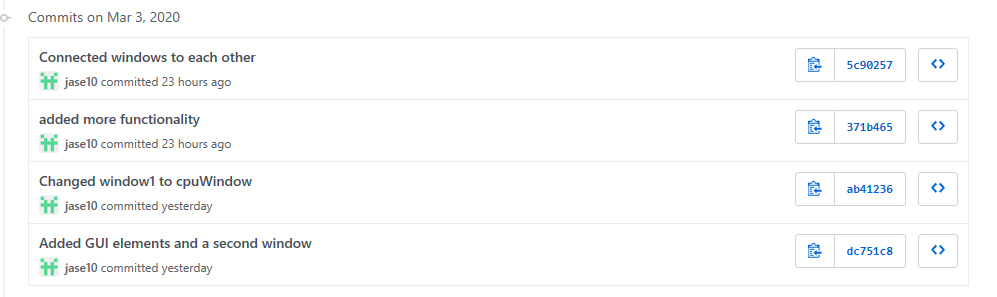
- Querying the database was a blocker to begin with but overcame it by creating window functionality

- Next task is to finish adding a click method to list box so when an item is clicked its opened for more information

-This is broken down into

-Creating a table that can show the information when clicked

-Adding a click method so that user can interact with the items in the List



Sprint 2

Sprint 2 goal

Connect Database