# Development tools

The SU-Casino application is developed with the following tools.

* Visual studio 2017 – the development IDE been sued to code editing, code building and deployment.
* SQL server management studio 17 – this is used for managing the database.

# Development framework

The SU-Casino application is developed with the following frameworks.

* C# - the programing language being used for the web and back end development.
* ASP.net – this application is a web form application based on the asp.net framework.
* Jquery – in the client side jquery library been used for javascript coding.
* Bootstrap.css – for the graphical part bootstrap library Is being used.

# Infrastructure

Following server components uses by SU-Casio application.

* Windows server 2016 – the application runs on a virtual windows server on AWS.
* IIS – the web application runs on the IIS web server.
* SQL server express 2017 - the application collects and sores the data in this database.
* \*mTurk – the application is called by the mTurk page.

# Work flow

Following describes the work flow of this applicaotin.

1. The user logs into his/her worker account.
2. The user will be able to find SU-Casino HIT(job) among other HITS in his/her HIT dashboard.
3. Once the user accepts the SU-Casino HIT. they will be presents with a link to take them to SU-Casino application in a new window.
4. The user goes through the casino games and at the end page a survey code will be presented for the user.
5. The user enters this survey code in the mTurk page to submit that the survey is completed.
6. The user will be paid within a period of time (depends on how long time this is configured to in the HIT project).