

## Deployment Document

Aim: Our main aim is to deploy our Plaboo project in the production environment, without any issues.

Hosting Domain	Azure instance
Production link	<a href="https://plaboo.azurewebsites.net/">https://plaboo.azurewebsites.net/</a>
Database Details	MySQL, Azure RDBMS
Software used	Visual Studio 2019, SQL Server 2014 Management Studio

### Database:

- In Visual Studio 2019 inbuilt RDBMS, create a database schema and export the csv files into the created tables to insert data. Use Code first approach to migrate the tables (Steps given in README on github)
- Create Azure database instance in SQL Server 2014 Management Studio and import the same csv files/use insert statements to fetch the data on production.

### Front-end:

- Used HTML to make the basic layout. Used CSS to design and add transition effects to the HTML page.
- Used Javascript and jquery to retrieve dynamic data from the database and show it on the screen.
- Used bootstrap to make our website responsive for mobile phones.

### Back-end:

- Used ASP .NET MVC framework to develop the backend.
- Used C# language to develop the back-end.