

# Project Co-nnecto

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# Description

- Web application that connects Parents with their kids' Teachers
- Has three user roles : Admin, Parent, Teacher
- Depending on a role a user is signed in as, there are different views
- Admin: has access on every view
- Parent: List of students and teachers
- Teacher: List of students and parents
- The ability to chat



# Features

- Register and Log in
- Creating Roles and assigning Users to Roles
- Creating Students and linking them to parent and teacher users
- Messaging functionality



# Planning - User Stories

- Motivated from the Covid19 situation where everything had to be done online. So why not check your kid's progress in school, no matter where you are.
- Useful for both parents to see their child's grades in school and current or upcoming projects.
- Parents can reach out to teachers with questions or concerns.
- Useful for teachers to have a list of students(with parents names) and the ability to talk to their parents or make announcements.



# Planning - Database

- Users Database (Register, Log in). Parent users can see only a list of teacher users and vice versa.
- Roles Database, Admin adds a user to a role or delete a user from a role
- Students Database, Admin creates, edits and deletes a student, while parents and teachers view a list of students with parents/teachers linked to a student.
- Student is linked to parent and teacher users
- Message database



# Technology Stack

- Language: C#
- ASP.Net MVC
- Visual Studio 2019
- SQL Server Database
- Bootstrap
- GitHub
- Trello
- SendGrid API
- StyleCop



# Demo



# What I Learned

- More about SQL Server
- Connecting to an API
- Publishing a website with Azure (still with errors)





# What's Next

- Finishing the deployment
- Adding the private chat functionality
- Parents linked to one student

