



My Tasks

Alejandro Garcia

<https://github.com/agarcia3872>



Description

This project is a to-do / reminder web application. It was designed to aid those who are always forgetting things they have to do. It helps the user remember tasks that they need to accomplish and by when they need to be completed. The user can create an account and login to it, add tasks, set time to complete by, and mark whether task was completed.



Features


- user login (create account and login to it)
- create and edit tasks (what has to be done?)
- add collaborators (Is anybody else involved?)
- add time to complete by (Is there a time frame?)
- mark task as completed (Crossout task)
- Delete tasks
- Added a progressbar for tasks completed



Planning - User Stories

- As a user, I can create a new account and login.
- As a user, I can create and edit tasks
- As a user I can add a task without whole page being refreshed.
- Users should only see their own to-do list.
- As a user, I can mark task as completed
- Task should be crossed out when marked complete.

Planning - Database



- A user Database and a toDo's Database.
- The toDo's database has tables with columns for
 - Id
 - Description
 - isDone
 - user_ID
- The user database has tables with columns for
 - Id
 - userName
 - Email
- They are linked by the user_ID.



Technology Stack

- C#
- ASP.Net Core MVC
- Bootstrap
- AJAX / JavaScript
- SQL Server Database
- Visual Studio 2017

Demo

<https://todomvc-app20190228053644.azurewebsites.net/>





What I Learned

- Ajax / Javascript
- How to add a database to my project
- How to make the task lists only viewable by user who created it.
- How to use Microsoft Azure to deploy my web app.

What's Next

- Add more features
 - Due Date
 - add collaborators
 - Add an Address that can be clicked and takes you to Google Maps directions (using Google API)
- Clear the input box after entering a new task.
- Add a clickable calendar with tasks for that day.
- Add an API (Google Maps)
- Make it look nicer.