

TASKY | cross platform project management tool

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INTRODUCTION

Tasky is an online project management system. It is a cross-platform product so users can access and use tasky both in their smart phones and personal computers.

Tasky makes project and task management easier for users with an easy to use interface and wide accessibility.



CONCEPTS

• Project

Main concept of the system. It is created by registered users. Projects have participants with different roles. Roles define the permissions of participants within a project.

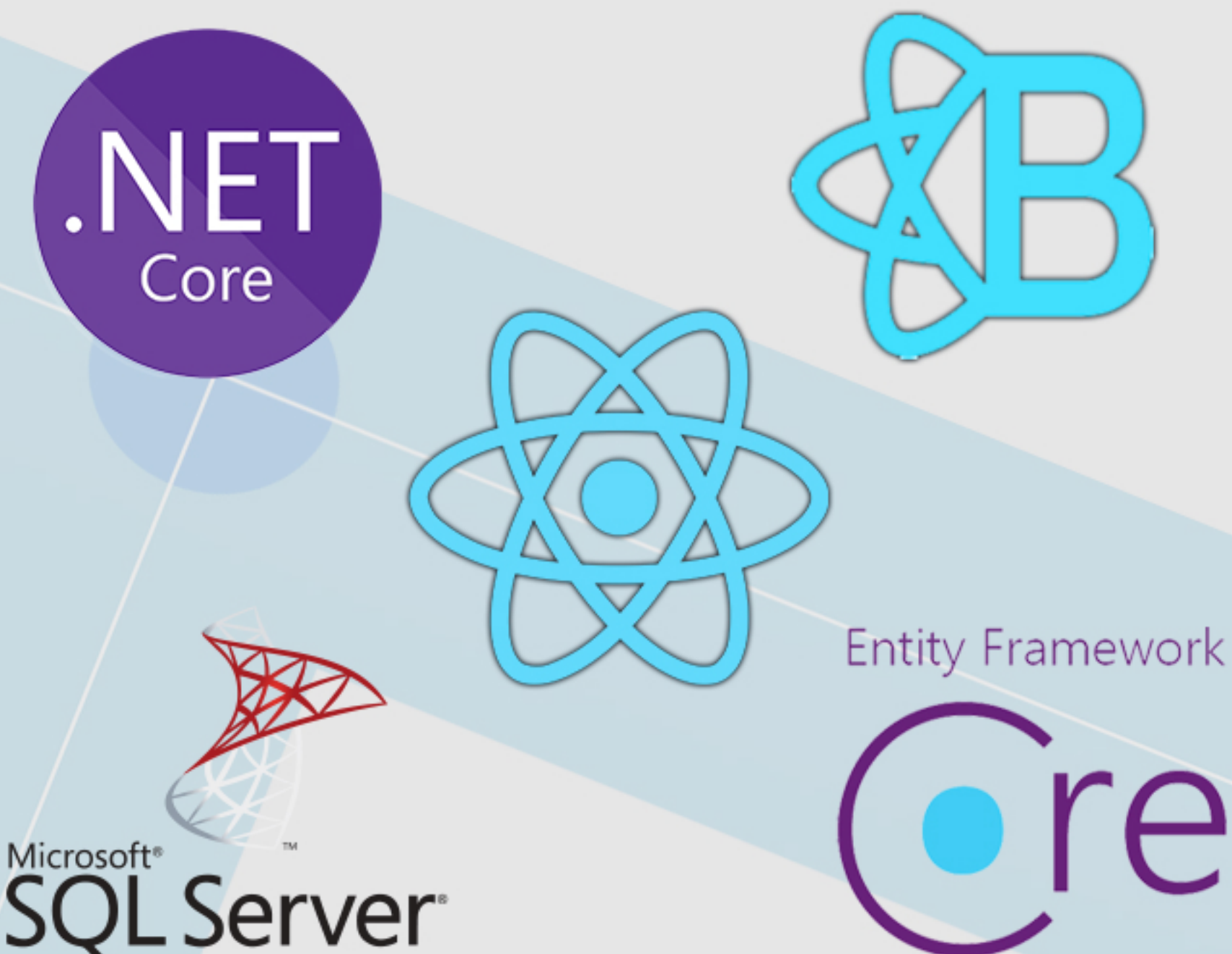
- Project Manager is the owner of project and has full access.
- Team Members work under tasks. They have limited access in project.
- Watchers have read-only access to project.

• Task

Projects have tasks under them. Tasks divides the project and makes them easier to track. Each task has an assignee who is the responsible person of the task. Tasks have statuses which defines the progress of it.

• Work Log

Represents the works done for tasks. They help to view and analyze the working hours of members and time spent on each task.



METHODS & ARCHITECTURE

Tasky has three layers which are Client, API and Database. Client has mobile and web application. Tasky uses React.js for web interface and React-Native for mobile interface. Client applications interact with the API layer.

API is the adapter layer to access Database and provide the necessary data to Client applications. Tasky API uses .NET Core and Entity Framework Core.

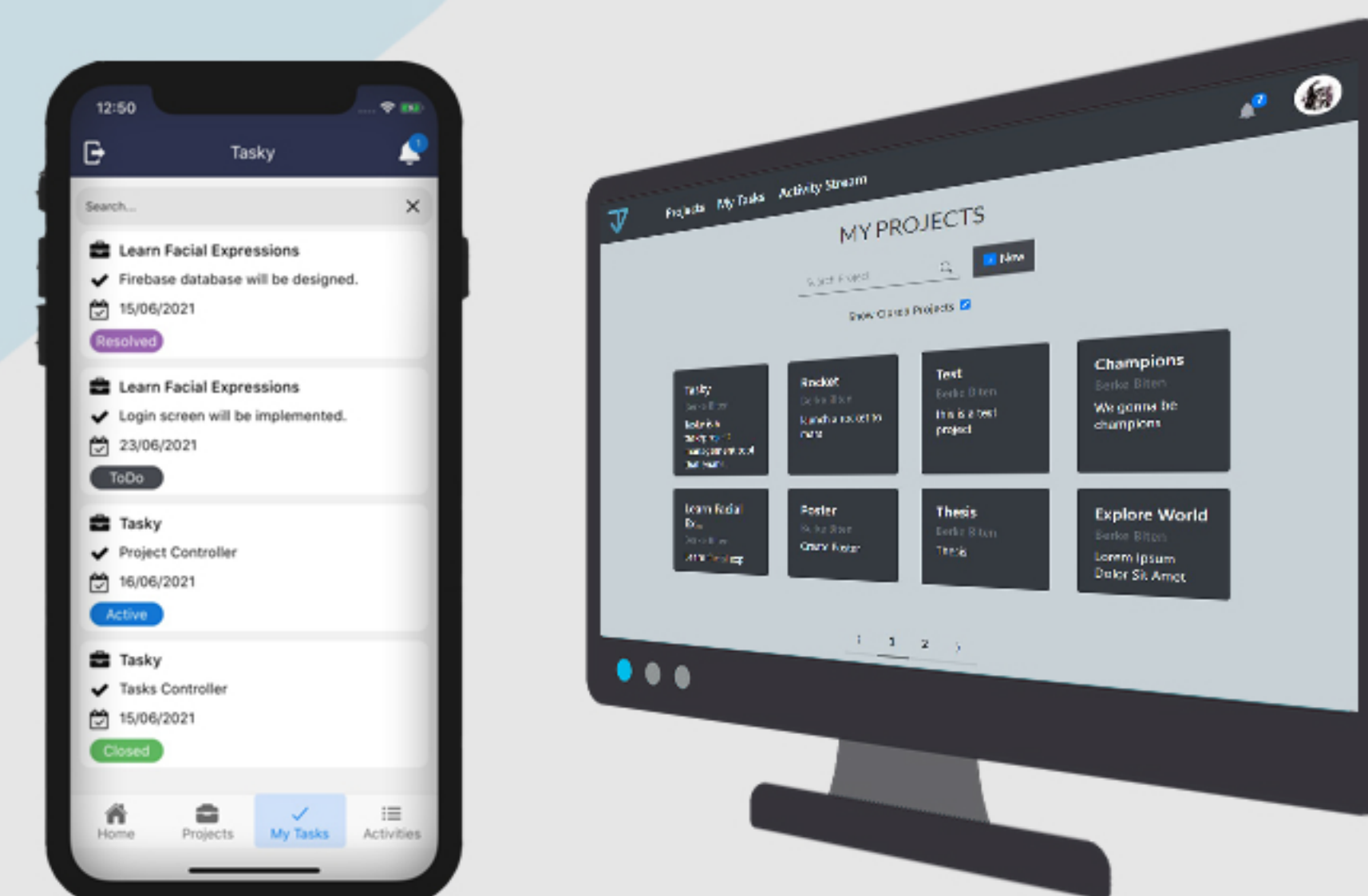
Tasky has an MSSQL Database Server which stores and provides all the data.

CONCLUSION

As a user-friendly, fully accessible project management tool, Tasky has developed.

Tasky achieved it's main goals by having an easy-to-use interface, easy-to-access platforms and keeping it's users updated.

With these features Tasky became a strong, promising platform.



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