

Schedule Comparison App

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Description: To create a mobile app to store schedules of the user and the user's friends to compare them. The app will be able to show when friends have free time during the week. The current apps available on the market only compare classes and does not take in account of work and club meetings, which impacts the free time a user has.

Planned Features:

- Save/edit schedules
- Compare schedules of one or more friends
- Schedule shows what free time a user shares with a friend(s)
- View individual schedules
- Edit existing schedules
- Schedule is detailed with labels of specific classes/clubs/jobs
- Suggesting an event and people can RSVP. (Poll)

Implementation:

The app will be developed on visual studio, using C# and .NET. Data will be stored on a MySQL database.

Timeline:

☐ December 16, 2019

- ☐ Installed Visual Studio and discussed planned features.

☐ December 17, 2019

- ☐ Designed detailed wireframes of the user interface

- ☐ Home Screen

- ☐ Group Schedules

- ☐ Search Friends

- ☐ Personal Schedules

- ☐ New Schedule

☐ December 18, 2019

- ☐ Created class definitions for:

- ☐ ScheduleModel

- ☐ PersonModel

☐ December 19, 2019

- ☐ Created ER diagram

- ☐ Created Database on MySQL

☐ December 30, 2019

- ☐ Created stored procedures on MySQL