Background:
The application is meant to help the student to study more efficiently and help him monitor his work in a more easy and fun way.

Website:
• The web interface enables you to create new courses and register to existing ones.
• You can also monitor your progress from the web by clicking and marking finished items.
• You can register your devices and once the process is done your data is fully synchronized.

Charts and Course Registration:
• With new charts you can view your weekly progress divided to total overview lectures and tutorials.
• With the new registration mechanism you can register to any course that exists on webcourse if it’s not in the registered section by writing it’s number.
• With a single click you can register to any existing course and you will receive all of it’s content directly to your application.

We wanted to make the application more resilient to errors and network failures, so we created a mechanism that checks the network status and according to it, it chooses whether to upload the data or delay the upload until there is a solid network connection.

Widget:
• To enable the user to have a better experience we added a widget that shows the next items TODO.
• The data is being synched directly from the application and every change you make inside the app is visible in the widget.

We created our own server to support the synchronization and the website. In addition we used optimization models to create better performance in the server and the application.

Created by Arik Felzenstien And Argaman Aloni Mordoch.