Project outline

I have decided to create an app that will give the opportunity for students and teachers at UIA to book studio rooms (photo, video, sound room). The student will be able to log in, book, change, delete and see other bookings in this app.

On the first page there will be possible to choose one of the rooms. On the top right the user will get a chance to choose the language.

🌐 **ENG**

Sound Studio
Photo Studio
Video Studio

After choosing the room that user needs, the information about equipment of chosen room will appear as a slide scrolling down. Under or on the top of this slide the user will see the Button «Book now». This was the first step and page in this app. This interaction will be possible to get offline. After choosing "Book now" user will be redirected to Log in page. If the user has previously logged in and booked one of the rooms, it will be possible to see booked rooms since app will remember the user, so there will not be any need to log back in. Since the info about user and bookings will be saved locally, it will be possible to get it offline as well.

👤 **USER**   🌐 **ENG**

MY BOOKINGS
Sound Studio
Photo Studio
Video Studio

To change, delete or see other bookings the user will have to log in. This will require the online mode.

To retrieve the information from the Back end, JSON will be used. HTML5 will be used to make the app responsive. The server will be developed in node using Exspess.js. The application will be Live hosted in PAS. Storage of resources will be done in Postgres database (or equivalent). The application will contain an authentication scheme. The app will be user-friendly and operable in both Norwegian and English.