App project definition

Problem:

Singing at dinner parties is a important part of the Swedish university student culture, there are many different student societies (kind of similar to the fraternities you have in the US, I think) and each of them have their own song book. These are in printed form, however there is no reason that you shouldn't be able to have an application for this. So the idea is very simple, you have an app that provide song texts for the user that she can use during these dinner parties instead of the printed version. The app should also provide some sort of event function so that each event can have a subset of these text as the database of text might grow very large but you never use anyway near all of them during one event.

Proposed solution:

What is needed is an app that can get song information from a server. There is no such server and since the student society I am a part of have many original songs a simple server has to be implemented aswell.

The application needs to provide possibilities for the user to browse all songs but more importantly to use an event functions to get the subset of songs that are to be sung during one specific event. All texts. There is no need for an event creating interface as when it is time for real usage of this application there will be a web interface for both adding songs and creating events and the fact that only the admins will create events.

There are more functions to be implemented in the future as the app is intended for actual use, but to fulfill the project criteria for the course these are the initial requirements to be implemented. One of these functions is automatic syncing of the current song to be sung. This however would need further development of the server so it's a later project.