Use Cases:

I. Sign Up – Alexander Ramharter

II. Login - Alexander Ramharter

III. Look at and search for films/screenings - Oliver Schweiger

IV. Buy ticket – Utz Nisslmüller

V. Look at and cancel bought tickets - Utz Nisslmüller

VI. Manage films - Oliver Schweiger

VII. Manage screenings – Oliver Schweiger

VIII. Employee administration - Yasin Ergüven

IX. Hall administration – Yasin Ergüven

X. User administration - Alexander Ramharter

XI. Role Based Access Control - Alexander Ramharter

More detailed description of work distribution:

Alexander Ramharter: I was very interested in how Login and Sign Up actually works so I chose these two use cases. It took me a little to get back into PHP, but after a while I got pretty confident with using it. After seeing the implemented use cases we thought it would be nice that different users have different abilities on the webpage. And since I already used global session variables for log in I implemented that use case as well. In the end we decided to add additional operations for the user such as changing the password or delete the account.

Oliver Schweiger: I was responsible for the Use Cases regarding the interactions with our movies and screenings. I was also responsible for setting up the MySQL connector in PHP and building the basis of our pages that interact directly with the database. I implemented the CRUD functionality for films and screenings as well as some comfort functions. For MS3 I plan to add even more of those, so that interacting with the movie database and searching for screenings will be even easier.

Yasin Ergüven: For MS2, I was responsible for the realization of the use cases “Employee administration” and “Hall administration”. I have added the CRUD operations for these two use cases and tried to demonstrate all information as simple as possible. The great challenge was the realization of the unary relationship for employees inside PHP and the representation of the generated data in an understandable way to provide a functionality for an efficient administration of information.