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| Functional requirements |  |  |
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| ID | Name | Acceptance criteria |
| 1 | Create reservation | After creating an account, the user can create a reservation for either 1 or 2 hours by specifying the start date-time of the reservation and the duration. A free tennis court at the desired time will automatically be assigned to the reservation. |
| 2 | List reservations | The user will be able to list his existing active reservations, that is reservations with start date-time >= current date-time, will be shown. The administrator will be able to list all reservations and filter them by the owner's username. |
| 3 | Delete reservation | The user will be able to cancel any of his reservations at any time. Administrators can cancel any user's reservation. |
| 4 | Update reservation | The user can update his reservation at any time, meaning he can reschedule the reservation. Administrators can reschedule any reservation. |
| 5 | Add court | Administrators will be able to add tennis courts to make reservations for. |
| 6 | Delete court | Administrators will be able to remove any tennis court. Removing the court will result in canceling all reservations for the given court. |