

| User Story | Description | DoD | Story Points | Priority |
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| New view | As an Administrator, I want to create a new view, so that this new event can be added to the timeline. | Happy Case <ol style="list-style-type: none"> 1. The administrator goes on the admin page and presses a button in order to create a new view. 2. He enters the data of the event and the design. 3. When ready, he presses the "Save" button. Worst Case <ol style="list-style-type: none"> 1. The administrator goes on the admin page and presses a button in order to create a new view. 2. He enters the data of the event and the design, but not completely. 3. When ready, he presses the "Save" button. 4. An alert shows up saying that things are missing. | 3 | Little |
| Unregister sign | As an Administrator, I want to unregister a sign, so that I can switch tablets. | Happy Case <ol style="list-style-type: none"> 1. The administrator goes on the admin page and presses the "Unregister" button. 2. The tablet is removed from the list of unregistered signs, which means that the room that was signed has no tablet anymore. This should be properly saved in the database. | 1 | Minor |

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| | | <ol style="list-style-type: none"> 3. The administrator is redirected to the admin page. <p>Worst Case</p> <ol style="list-style-type: none"> 1. The administrator goes on the admin page and presses the “Unregister” button. 2. Because of the internet connection or other errors, the tablet may not unregister. 3. An alert shows up saying that the tablet could not be unregistered. If there are any more information about the error, these should also be displayed. | | |
| Register sign | As an Administrator, I want to register a sign, so that I can show the right view. | <p>Happy Case</p> <ol style="list-style-type: none"> 1. The administrator starts the room selection page. 2. The possible rooms to be selected will be displayed on the tablet. 3. The administrator selects a room number. 4. The server will check if the tablet is new or not. If it’s an older tablet, the room it used to display will be replaced by the room it should now display. 5. The server will look up which room type the room is (e.g. classroom, computer room). 6. The info is sent to the tablet. It displays the view it should display for that room. | 8 | Large |

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| | | Worst Case <ol style="list-style-type: none"> 1. The administrator starts the room selection page. 2. The possible rooms to be selected will be displayed on the tablet. 3. The administrator selects a room number. 4. The server will check if the tablet is new or not. If it's an older tablet, the room it used to display will be replaced by the room it should now display. 5. The server will look up which room type the room is (e.g. classroom, computer room). 6. The info is sent to the tablet. There may be errors occurring because of the internet connection or because of something that went wrong server-side. After a timeout, the error message will be displayed. 7. The administrator will then have to select the room number again. | | |
| Edit view layout | As an Administrator, I want to edit a view layout, so that I can update views for different events. | Happy Case <ol style="list-style-type: none"> 1. The administrator starts the "Edit view"-Page. 2. He enters the information and layout for the view. 3. When ready he presses a button in order to save. Worst Case | 5 | Medium |

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| | | <ol style="list-style-type: none"> 1. The administrator starts the “Edit view”-Page. 2. He enters the information and layout for the view. 3. He leaves without saving. 4. A popup asks if he really wants to leave and gives him the option to leave without save , leave with save and stay. 5. When leave without save: redirected to admin-page, When leave with save: saves the information and redirects to admin-page, When stay: stays at “Edit-view”-page. | | |
| Define event | As an Administrator, I want to define a event, so that the tablets show the right views at the right time. | <p>Happy Case</p> <ol style="list-style-type: none"> 1. Administrator starts the “Define Event”-page 2. He enters date, view-layout and which tablets are needed 3. He presses a button in order to save 4. The event gets added to the timeline <p>Worst Case</p> <ol style="list-style-type: none"> 1. Administrator starts the “Define Event”-page 2. He enters date, view-layout and which tablets are needed 3. He leaves without saving. | 5 | Medium |

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| | | <p>4. A popup asks if he really wants to leave and gives him the option to leave without save, leave with save and stay.</p> <p>When leave without save: redirected to admin-page, When leave with save: saves the information and redirects to admin-page, When stay: stays at "Define event"-page.</p> | | |
| Add to timeline | As an Administrator, I want to be able to add an event to the timeline, so that the tablets know when to show what. | <p>Happy Case</p> <ol style="list-style-type: none"> 1. The administrator accesses the admin page. 2. He presses on a button called "Add event to timeline". 3. A new page shows up, where an event can be added. The event name and the date are required, so the administrator enters a name and a date. More information e.g. description or pictures can also be added later. 4. The administrator presses the "Save" button. 5. The administrator is redirected to the admin page. <p>Worst Case</p> <ol style="list-style-type: none"> 1. The administrator accesses the admin page. 2. He presses on a button called "Add event to timeline". 3. A new page shows up, where an event can be added. The event name and the date are required. | 2 | Little |

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| | | <p>More information e.g. description or pictures can also be added later.</p> <ol style="list-style-type: none"> The administrator presses the “Save” button. If there is no name or no date entered, the page will show a popup that both are required. When the administrator finally enters the event’s name and its date, the event will be saved. If there are other errors occurring (e.g. internet connection), a popup will show up with the error. | | |
| Delete from timeline | As an Administrator, I want to be able to delete an event to the timeline, so that mistakes can be undone. | <p>Happy Case</p> <ol style="list-style-type: none"> The administrator accesses the admin page. He presses on a button called “Delete event from timeline”. A new page showing a select list with all the events in the timeline will show up. The administrator presses the “Delete” button. The administrator is redirected to the admin page. <ol style="list-style-type: none"> The administrator accesses the admin page. He presses on a button called “Delete event from timeline”. A new page showing a select list with all the events in the timeline will show up. | 1 | Minor |

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| | | <ul style="list-style-type: none">4. The administrator may change his mind and decide to not delete any events. A “Cancel” button is therefore also available.5. The administrator presses the “Cancel” button. <p>Worst Cases</p> <ul style="list-style-type: none">1. The administrator accesses the admin page.2. He presses on a button called “Delete event from timeline”.3. A new page showing a select list with all the events in the timeline will show up.4. Because there may be no events in the timeline, the administrator would not be able to select and delete anything.5. In that case, the “Delete event from timeline” should not be pressable. <ul style="list-style-type: none">1. The administrator accesses the admin page.2. He presses on a button called “Delete event from timeline”.3. A new page showing a select list with all the events in the timeline will show up.4. The administrator doesn’t select an event and presses the “Delete” button. | | |
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| | | <ol style="list-style-type: none"> 5. A popup should show in order to inform the administrator that he hasn't selected any events. | | |
| Update event in timeline | As an Administrator, I want to be able to update an event in the timeline, so that new information can be added. | <p>Happy Case</p> <ol style="list-style-type: none"> 1. The administrator goes on the admin page and presses a button "Update event" in order to add, remove or change information an event. 2. The administrator selects which event he wants to update from a select list. 3. The administrator adds or modifies information about the event. 4. The administrator presses a "save" button in order to store the new changes made of current event. <p>Worst Case</p> <ol style="list-style-type: none"> 1. The administrator goes on the admin page in order to update events, but due to weak internet connection or because of other known or unknown problems which could occur server-side or somewhere else, the event may not be updated or at least not in the wanted time. 2. An alert shows up saying that the selected event could not be modified and provides extra information which should give a | 2 | Little |

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| | | <p>clue to an administrator, so that he knows, what has to be done.</p> <ol style="list-style-type: none"> 3. The administrator has to repeat his action until it works or tell us about the problem. | | |
| Show free computer rooms | As an user, I want to be able to see which EDV-Room is free now, so that I can decide in which I want to go | <p>Happy Case</p> <ol style="list-style-type: none"> 1. The user goes to the display showing the computer rooms in order to see which computer rooms are currently free or not. 2. The tablet displays all the computer rooms. The free ones have a green background. The occupied ones have a red background and also show which teacher and class is inside. 3. After the user gets the information he wanted, he goes to desired computer room. <p>Worst Case</p> <ol style="list-style-type: none"> 1. An alert is displayed saying that the tablet cannot establish a connection to the server. If that's the case for only one computer room, this alert should be displayed instead of the info about the computer room. | 3 | Minor |

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| | | If that's the case for all the computer rooms, the alert should be displayed on the whole display. | | |
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