# Group F: Event registration for student association

## Case description

Build a prototype of a registration system for members and events of an association of students. It contains information about events and members of the student association. The system should be functional to a basic degree. It includes the possibility to login as member and as board member. This gives access to an interactable GUI, that give members the possibilities to register for events, post messages and request new events, change their password and see information about events and other members. Besides this, board members have also the possibility to register members and create new events.

## User stories

### 1 Register a member

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| As a board member |
| I want to add a new member |
| So that a member is added |
| Acceptance criteria:  I am logged in as a board member when I fill in the required info and press the register member button. The system will save the member. |
| Acceptance test (exact description):  Right click GUIMain, run as java application. Insert board-member log-in ([bm.ember@wur.nl](mailto:bm.ember@wur.nl), password: qwerty) and press the “login” button. Click the tab “Adding Member”. In Name add “Patrick”, Birth Date “01/02/2000”, Email [patrick@wur.nl](mailto:patrick@wur.nl). Press the “Add new member” button. A message should appear that states; Please leave no fields empty. Fill in the password ‘qwerty’. Again click on the “Add new member” button. The text ‘added: Patrick’ should appear. Move to the “Member List” tab, where the new member will appear in the list. Close the application |

### 2 Schedule Event

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| As a board member |
| I want to be able to set up/schedule an event |
| So that members can register for events |
| Acceptance criteria:  I am a board member and I want to schedule an event for a certain date with a certain name so people can view it. |
| Acceptance test (exact description):  Right click GUIMain, run as java application. Insert board-member log-in ([bm.ember@wur.nl](mailto:bram@mail.nl), password: qwerty) and press the “login” button. Click the “Generate event” tab, insert a name of your choice for the event in the “Name of event” text box. Use the dropdown menu at Date of Event to select a date of your choice. After completion, click the “Generate event” button. A pop-up message will appear with the structure;  “You have created the event: your\_event\_name on your\_event\_date”  For events created in the future, move to the “Event schedule” tab, where the generated event will appear in the list.  If the event date is selected in the past, the created event will not be visible in the schedule. To verify the creation of this event, navigate to the folder /data/EventMemberList/ to see that a file exists with the naming structure: “your\_event\_date + your\_event\_name.csv” |

### 3 Tabular view of schedule

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| As a user |
| I want to look at the event schedule |
| So that the system will show an organized calendar with upcoming events |
| Acceptance criteria:  I am a member that is logged in. When I click on the event schedule, a tabular schedule is shown to me on the page. Only events in the future will be shown. |
| Acceptance test (exact description):  Right click GUIMain, run as java application. Insert a member log-in ([mark@wur.nl](mailto:mark@wur.nl), password: qwerty) and press the “login” button. Click the “Event schedule” tab. The system should display a table with the scheduled events. |

### 4 Register for event

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| As a member |
| I want to register for an event |
| So that I am allowed to be at an event |
| Acceptance criteria:  I am a member and I have just logged into the application. When I click on an event, I have the opportunity to register for an upcoming event. |
| Acceptance test (exact description):  Right click on GUIMain in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”. Click the login button. Click the “Event schedule” tab.  Click on the event in the table “Chinese Dinner” Click on the “Register for event” button. A pop-up comes up with the message: “You have successfully registered for this event!”  Click the button again; a pop-up comes up with the message: “You are already registered for this event!”. Click on the “Home” tab, where the event will be displayed in the table displaying ‘You are currently registered for these events’. |

### 5 Login

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| As a member |
| I want to login to an account |
| So that I can access the site |
| Acceptance criteria:  I am a user and I want to login, upon insertion of a name and password I should be able to go through to the main body of the program, and I should not get denied access. Logging in with incorrect credentials should return an error. |
| Acceptance test (exact description):  Right click on GUIMain in the folder gui. Select run, run as java application. The prompt of login will appear. Insert for email: “[mark](mailto:mark@wur.nl)”.  Press Enter or click on the password field and fill in: “qwerty”. Note that when CapsLock is pressed, an icon will be displayed to remind you of this fact.  Press Enter again or click the login button, and the error message “incorrect email/password” will be displayed in red. Click on the email field, and the previous text will be removed. Insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”. Login using the button (by clicking or using Enter twice), and you should be forwarded to the main program. |

### 6 Participation cancelation

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| As a member |
| I want to cancel my participation to an event |
| So that a place is freed and I am no longer in the list of participants |
| Acceptance criteria:  I am a member and I have just logged into the application. When I click on an event for which I am registered, I should have the opportunity to withdraw my registration for this event. I cant cancel participation for events that I am not registered for. |
| Acceptance test (exact description):  Right click on GUIMain in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”. Now click the login button.  You are now in the tab “Home” where there is a list of the events that you registered for is displayed on the right-hand side of the panel (If there are no events displayed, navigate to the Event Schedule and register for an event).  Click on an event in this table and then press the button “Cancel registration for Event”. A pop-up is displayed with the message: “You are no longer registered for this event”. Now this event is not displayed in this list anymore. |

### 7 Accept/reject event request

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| As a board member |
| I want to accept/deny an event that has been proposed by a member. After acceptance it should appear in the calendar |
| So that users can register for this event |
| Acceptance criteria:  I am a board member who is logged into the application. I can select a requested event and accept or reject this event. An accepted requested event should become an event. I should be able to override the date of the requested event. |
| Acceptance test (exact description):  Right click GUIMain, run as java application. Insert board-member log-in ([bm.ember@wur.nl](mailto:bram@mail.nl), password: qwerty) and press the “login” button. Click the tab “Generate Event”.  On the left hand side a list of requested events is shown. Click on a requested event from the list.  The Name and Date of the event will be filled in in the appropriate fields.  The ‘Date of Event field’ will change to ‘Override Date’.  Leave the Override Date empty and click on the button “Generate new event”.  Now a pop-up is displayed with the text: “You have created the event: ­*eventname* on *eventdate*” and the requested event is removed from the list.  Click on the “Event schedule” tab and the former requested event is now present in the list with events in this tab.  Go back to the “Generate event” tab and select another requested event. Press the button “Reject event”. Now, the requested event is removed from the list.  Select another event and use Override Date to select a new date. Generate the event and a pop-up is displayed with the text: “You have created the event: ­*eventname* on *eventdate*”.  Eventdate should be the date inserted in Override Date. |

### 8 Request scheduling of event

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| As a registered member |
| I want to request an event to be put in the event calendar by asking a board member |
| So that other members can register for that event |
| Acceptance criteria:  I am a member that is logged in to the application. I am able to create an requested event with a name, date and optional description. My request is ready to be accepted or rejected by a board member. |
| Acceptance test (exact description):  Right click on GUIMain in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”. Now click the login button. Go to the “Request event tab”. In name of event insert “software development workshop”, in date of event select a future date. In explanation of event type insert “event to learn java”. Press the button “Request Event”. Close the GUI and open “RequestedEvents.csv” which can be found in the subfolder “Eventschedule” of the folder “data”. Here the last row must contain the name, date and message of the requested event. |

### 9 View list of members

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| As a member |
| I want to view the list of members |
| So that a list of members is shown |
| Acceptance criteria:  I am a member and I have logged in to the system. The system displays a list of current registered members and their email and date of birth. |
| Acceptance test (exact description):  Right click on GUIMain in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”. Now click the login button. Click on the tab “Member List. A list of the current registered members is shown. Click on a member in the list and it should display its name, date of birth and email at the right-side of the panel. |

### 10 View the message board

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| As a member |
| I want to view the message board when I log in to the application |
| So that I can see the messages posted by other members. |
| Acceptance criteria:  I am a member and I just logged in to the application. The first thing I am shown on the application is the message board on the Home screen. |
| Acceptance test (exact description):  Right click on GUIMain in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”. The message board is shown at the lefthand side of the “Home” tab.  If there are enough messages in the board, you should be able to scroll through the list. |

### 11 Post message to message board

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| As a member |
| I want to post a message to the message board |
| So that a message is shown on the message board |
| Acceptance criteria:  I am a member and I just logged in to the application. From here I am shown the message board. I press a button to add a message to the message board. When I submit the message, the message is shown on the message board |
| Acceptance test (exact description):  Right click on GUI.main in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”. On the “Home” tab and press the button ‘Add Message’. The message board should display:  Mark has written:  Enter message  Insert “Hello World” in the textbox with the text “Enter message”. Press the “Add message” button. In the bottom of the message board should display the following text:  Mark has written:  Hello World |

### 12 Sort Memberlist

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| As a member |
| I want to sort the memberlist by all different variables |
| So that I can more easily find members |
| Acceptance criteria:  I am a member and I just logged in to the application. From here I can go to a panel showing the memberlist. In this panel is a search bar, in which I can fill in (part of) a name, email address, or date of birth. The memberlist then only shows the members corresponding to this. |
| Acceptance test (exact description):  Right click on GUIMain in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”. Go to Member List tab. Type ‘Cedric’ in the searching bar. The list should only display Cedric.  Clear the search bar and type ‘wur.nl’. The list should only display members which have a wur.nl email.  Verify that each key typed will update the list. |

### 13 Sort event schedule

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| As a member |
| I want to see the event schedule sorted by name or date |
| So that I see the upcoming events more easily |
| Acceptance criteria:  I am a member and I just logged in to the application. From here I can go to a panel showing the event schedule, which are sorted by date. I can sort the table on name, ascending and descending. |
| Acceptance test (exact description):  Right click on GUI.main in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty” Go to Event schedule tab. The list of events should be sorted by date. Click on Event Name at the top of the table to sort by name(descending) . |

### 14 Scroll event

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| As a viewer of the event schedule |
| I want to be able to scroll through the events |
| So that a message is shown on the message board |
| Acceptance criteria:  I am a user viewing the event schedule. If this doesn’t fit in the window a scroll bar is visible which can be used to scroll through the events. |
| Acceptance test (exact description):  Right click on GUIMain in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty” Go to “Event schedule” tab. The list of events should be scrollable when it is longer than the space available. |

### 15 see upcoming events

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| As a member |
| I want to be able to see the upcoming events from current date to 7 days ahead. |
| So that the upcoming events are shown in the welcome screen |
| Acceptance criteria:  I am a member and I have logged in to the application. The first thing I see is the welcome screen, on which the upcoming events are shown (from today until next week). |
| Acceptance test (exact description):  Right click on GUI.main in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”.  In the “Home” tab, at the bottom right. you can see events that will happen in the coming week. |

### 15 change password

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| As a member |
| I want to be able to change my password. |
| So that I can use my new password |
| Acceptance criteria: |
| Acceptance test (exact description):  Right click on GUI.main in the folder gui. Select run, run as java application. The prompt of login will appear, insert for email: “[mark@wur.nl](mailto:mark@wur.nl)”, and password: “qwerty”. Next go to the “Change password” tab by left clicking on it. First press the Change password button.  A popup with “Password incorrect” appears. Close the popup. Next put “qwerty” as the current password. Put “123” as the new password and put “456” as repeat new password. A popup warning you the new and repeat passwords are not the same. Now put “123” in both the repeat and new password fields. A popup informing you that you successfully changed your password appears. Now close the application, now try logging in with email: “mark@wur.nl” and password: ”123”. Go back to change password put as current password “123” and at new and repeat password: “qwerty” |