Prototyping and Interface Design for an information system

# QUATTRO J

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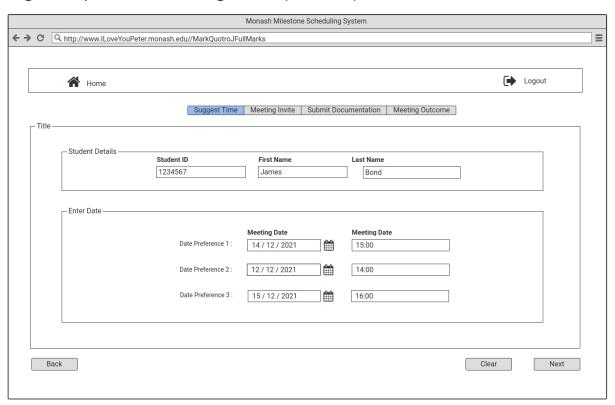
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# **Prototypes**

# Organise meeting

Organise potential meeting dates (Student)



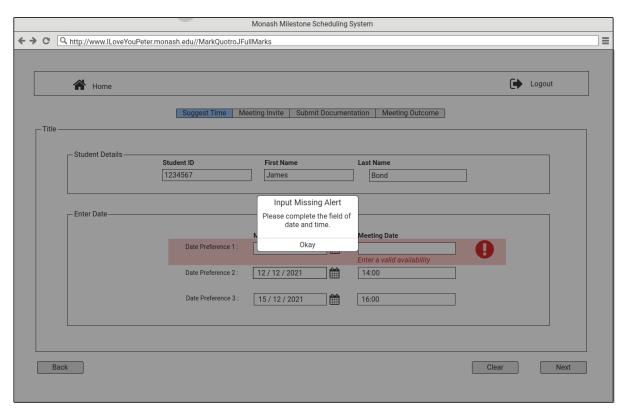
How does this page work?

- 1. Check your own student details and make sure it is correct
- 2. Enter the dates and times accordingly
- 3. Hit the confirm button

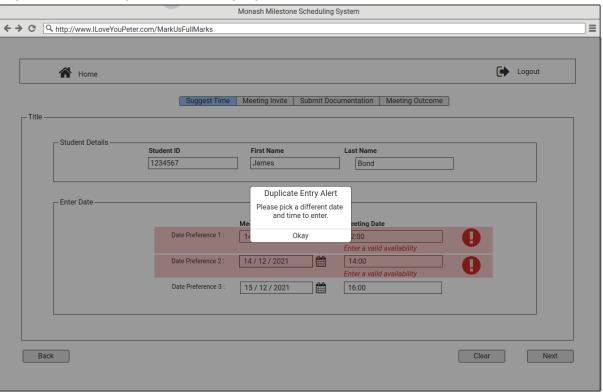
#### Assumptions:

- 1. As assumed this is done after a student logged in, the student detail needs not to be entered; it is just for them to check their own detail
- 2. Assume the entered details will be saved automatically, the save button is not needed

#### Error messages and other pages:

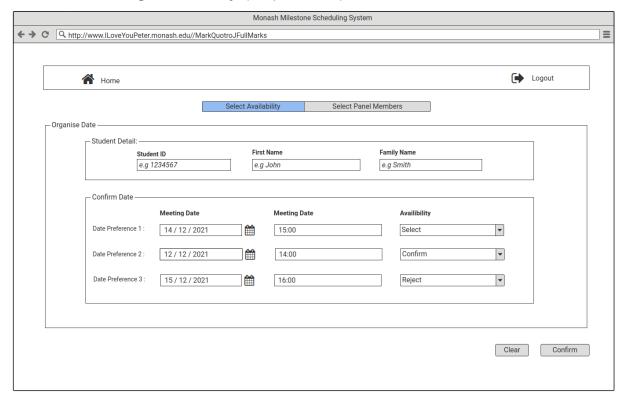


The alert window reminds the user to complete all date fields before proceeding to the next page. All the missing fields will be highlighted in red.



The alert window reminds the user not to type the duplicate dates. All the missing fields will be highlighted in red.

## Confirm meeting availability (Supervisor)

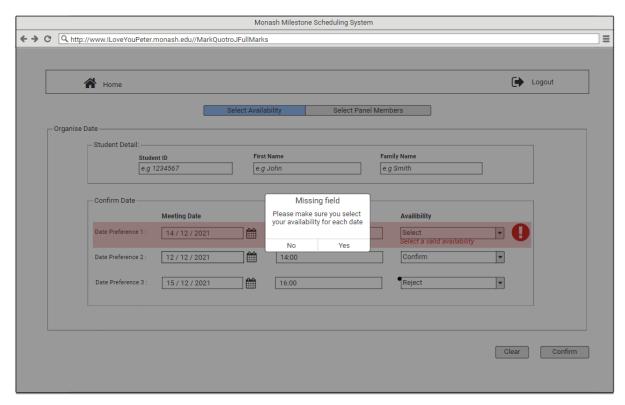


How does this page work?

- 1. Check students' detail
- 2. Select the availability
- 3. Click "Confirm" button

#### Assumption:

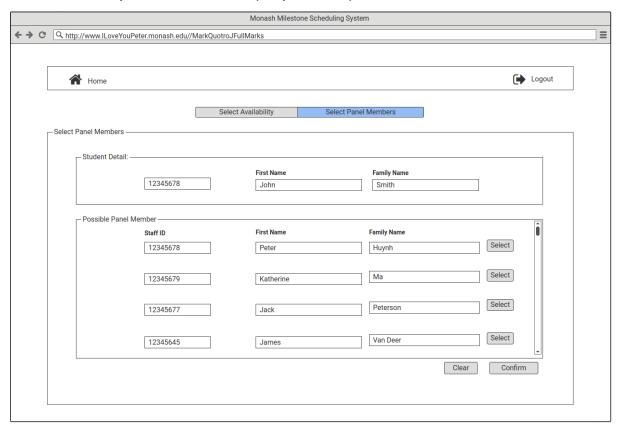
As these dates are done by students, supervisors need not enter anything but just to select the availability.



The alert window reminds the user not to type the duplicate dates. All the missing field will be highlighted in red.

# Select panel members

## Recommend panel members (Supervisor)

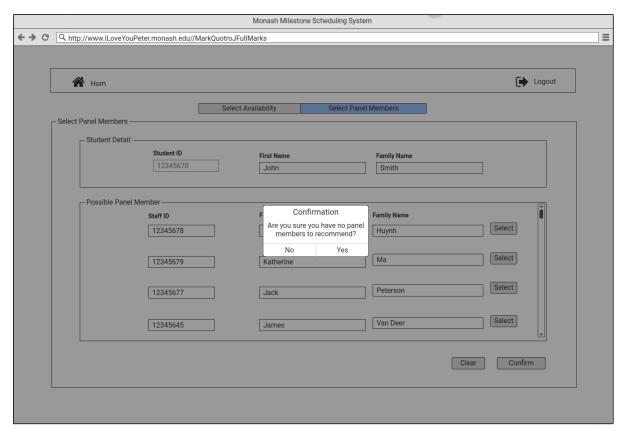


How does this page work?

- 1. Check students' detail
- 2. Select the members
- 3. Click "Confirm" button

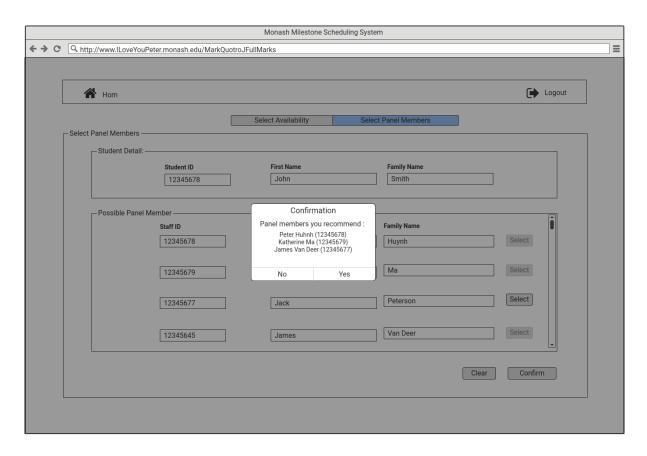
#### Assumption:

All expert codes and contact details are not needed as they are handled by E-Solution.



How does this page work?

1. Click "Confirm" button if supervisors confirm that no members needed to be recommended.



How does this page work?

1. Click "Confirm" button if supervisors confirm that the details of recommended members are correct.

#### Select panel members (Admin)

The 'Select Panelist' screen allows admin staff to view PhD supervisors preferences for panel members and decide based on those who will be included on the meeting panel.

A supervisor may recommend up to 3 panel members; their suggestions are displayed on this page for the benefit of admin staff. For each suggestion the admin may either confirm or reject the recommended panel member using the drop down element on the right hand side. A search feature is included at top of the page to allow admin to select their own panel members. Supervisors may choose not to recommend panel members, in which case the middle section will be left blank.

The final meeting must include exactly 3 panel members so each rejected or missing recommendation must be replaced by the admin using the search feature. Once a suitable replacement is found the Add button will appear allowing the admin to add the selected staff member to the staff list below.

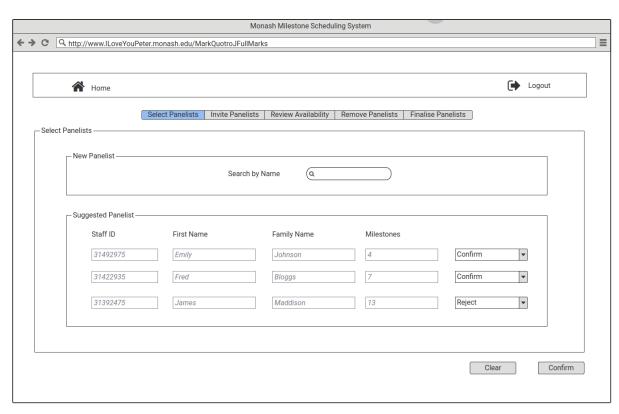
Pressing confirm will add the staff members who have been labelled confirmed to the official meeting record. Clear resets the page to its original appearance and contents before adding new panel members.

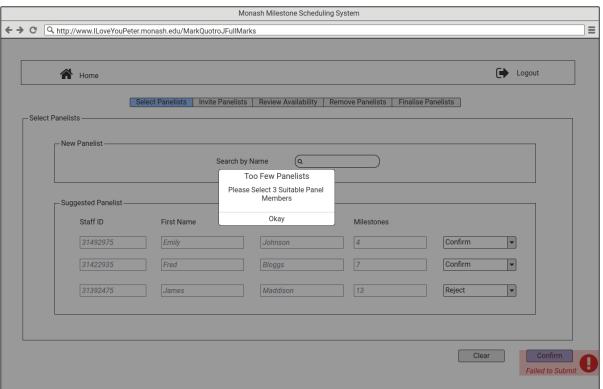
#### Assumptions:

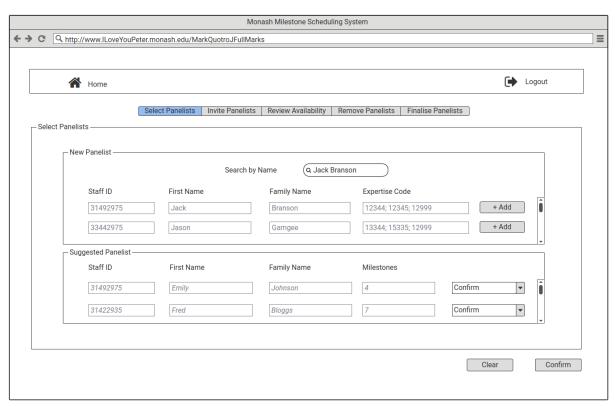
The panel members recommended by the supervisor have already been checked to ensure matching expertise codes. New panel members selected by the admin are also screened by expertise code before being added to the list.

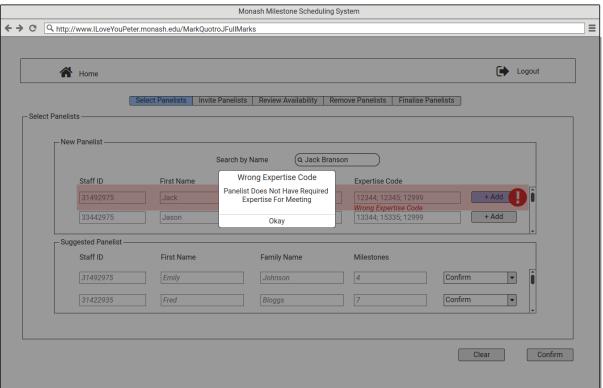
The search uses the staff members full name for ease of use. Whilst Staff ID would likely return a more accurate result, admin staff cannot be expected to memorise their colleagues ID number.

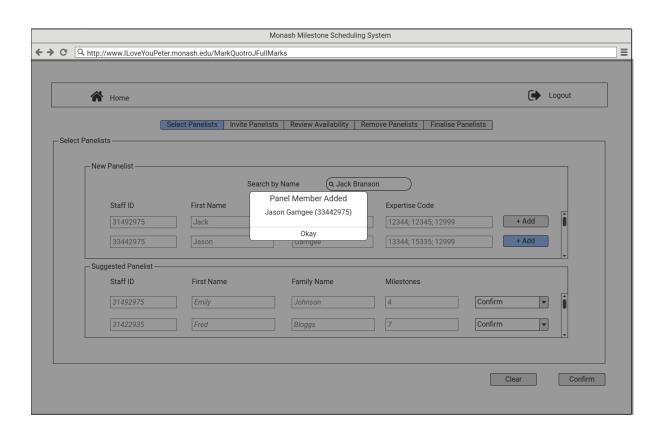
This page view is different for each unique milestone meeting and assumes this information has already been provided and confirmed previously.

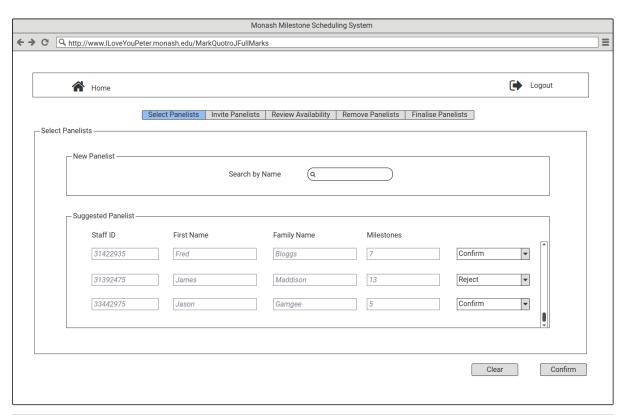


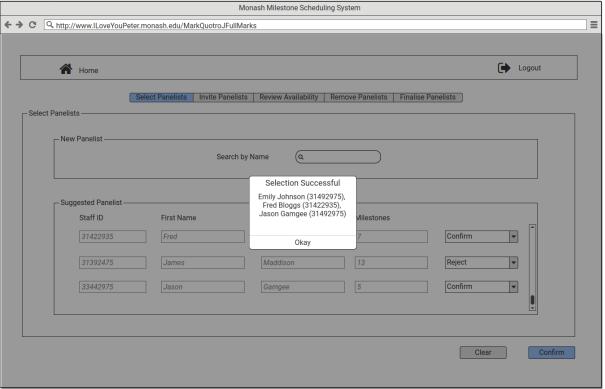












#### Invite panel members (Admin)

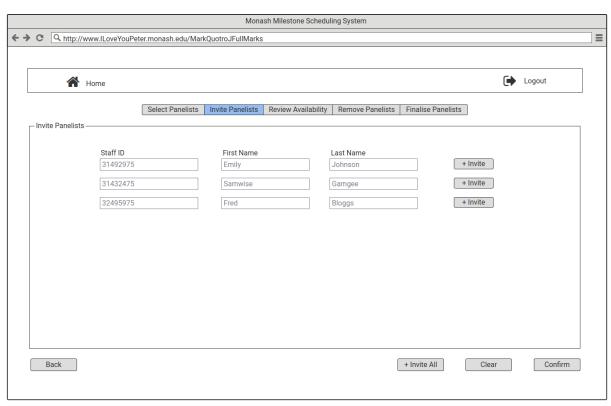
The 'Send Panelist Invites' page allows admin staff to automatically send emails to potential panel members inviting them to join the panel. This email is created using a template and includes the meeting times and dates previously suggested by the student and confirmed by the supervisor. The email itself is not shown on this page only the option to send a new email.

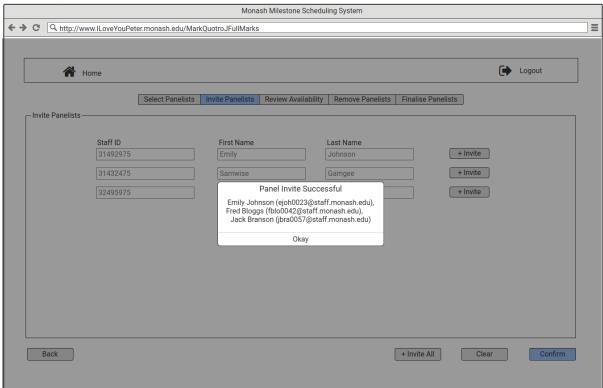
Admin staff may choose to either select panelists individually for invitations or select all using the invite all button. The emails themselves are not sent until the confirm button is pressed allowing the admin staff to undo or continue editing their selection. The clear button is provided to allow admin to quickly deselect all panelist for invites and reset the page to its original appearance.

None of the fields are editable, they're only provided for confirmation purposes.

#### Assumptions:

This page only shows panelists who have been approved for participation on the previous screen. This view is different for each unique milestone meeting and assumes this information has already been provided and confirmed previously.



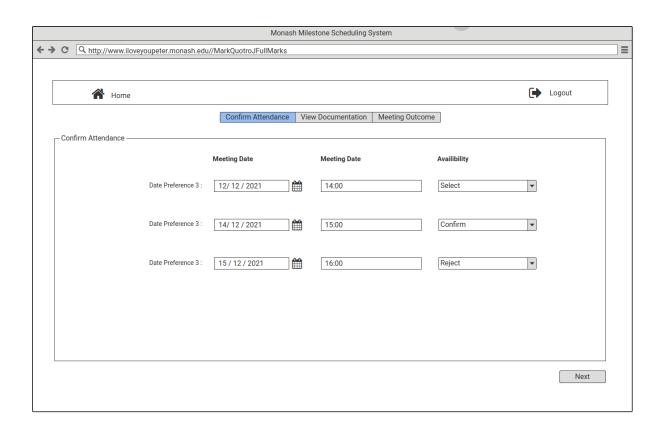


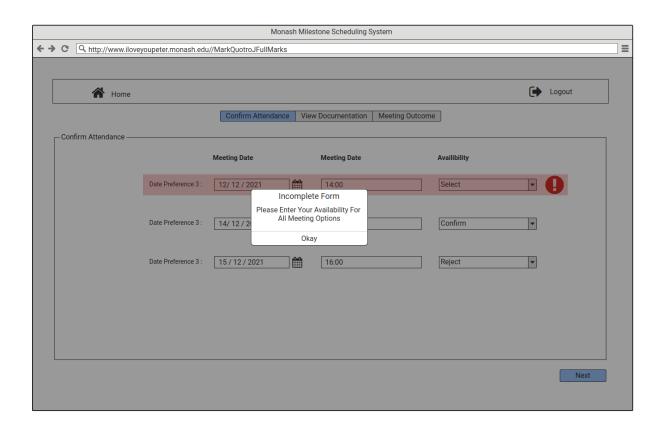
## Finalise panel members

## Confirm availability (Panel member)

The Confirm Attendance Screen allows potential panel members to respond to the invitation sent by admin staff. The email invite will include a link to this page where panel members can either confirm or reject meeting dates and times using a drop down element.

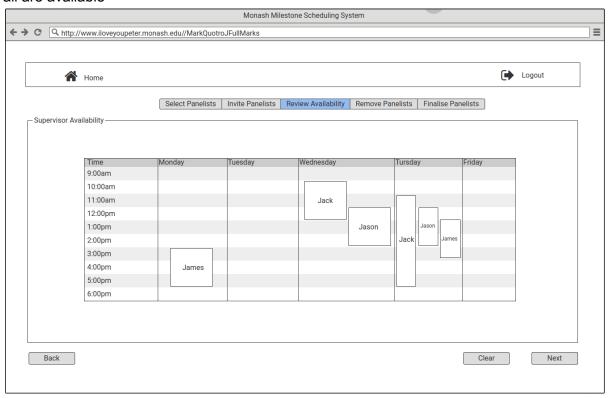
Since a milestone meeting requires exactly 3 panel members to be present, if the admin is unable to find a date where all 3 are available, they will remove and replace panel members until a consensus is achieved. Therefore if a potential panelist rejects all 3 suggested meeting dates they will be removed from the panel.





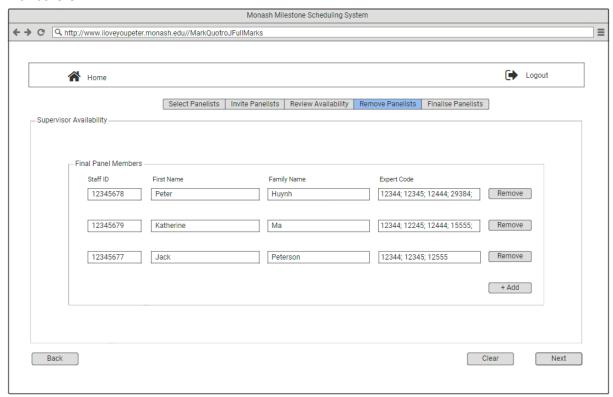
## Review panel member availability (Admin)

Shows all the availabilities of supervisors on a calendar so that the admin can see when they all are available

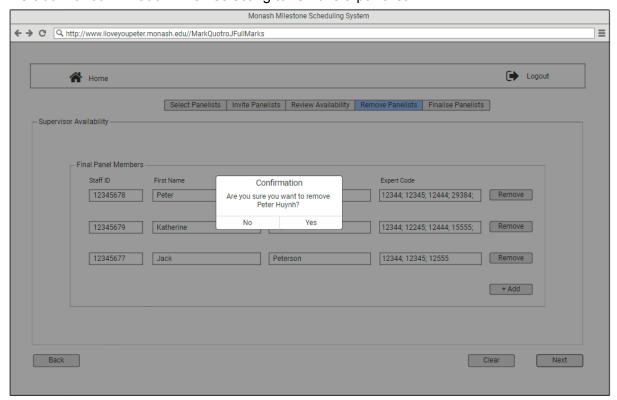


#### Remove panel member (Admin)

Shows the selected panelists and gives the final option to remove some, and replace them with others.

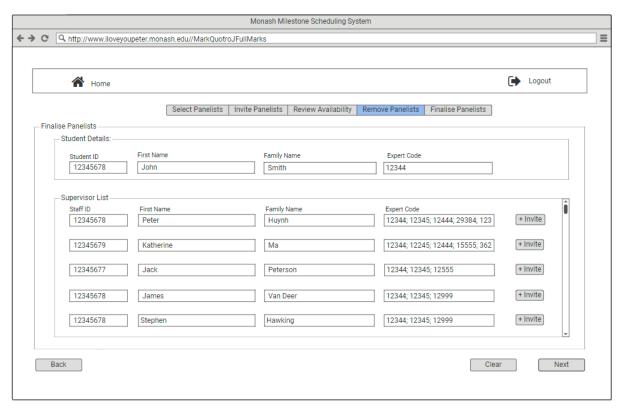


Alert box for confirmation when selecting to remove a panelist.

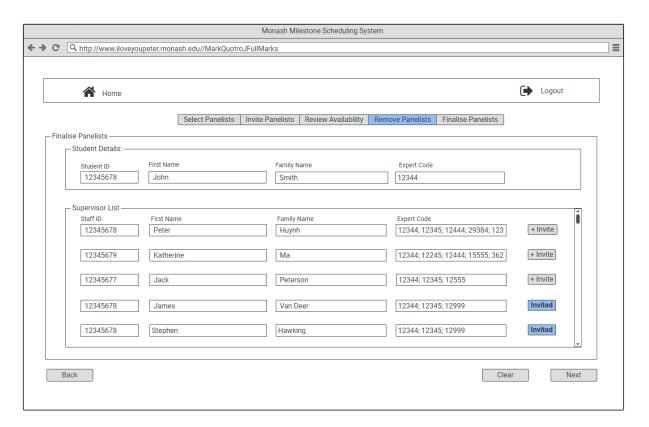


#### Invite new panel member (Admin)

Gives a list of staff panelists to invite in place of the removed one/s. Assumes the panel members have the correct expert code and availability.

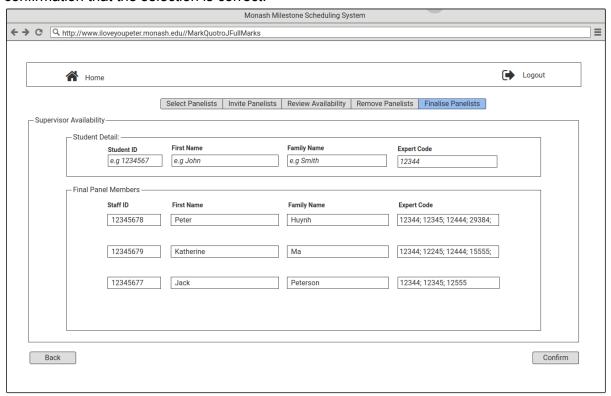


Displays the selected panelists for inviting.



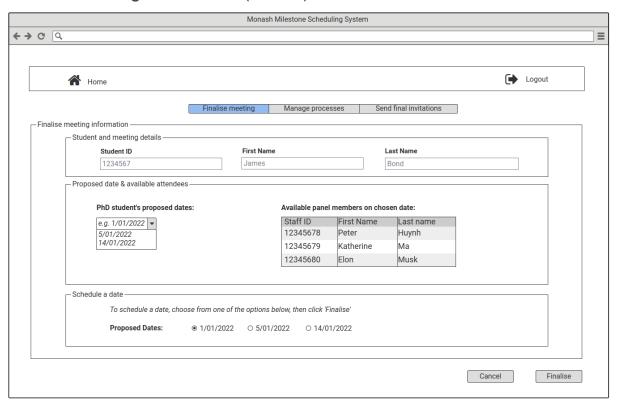
## Finalise panel members (Admin)

Displays the final list of panelists, and the PHD student. Has a confirm button for a final confirmation that the selection is correct.



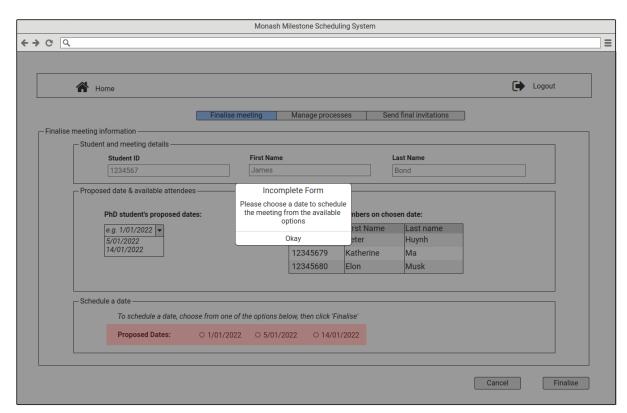
# Finalise meeting

Finalise meeting information (Admin)



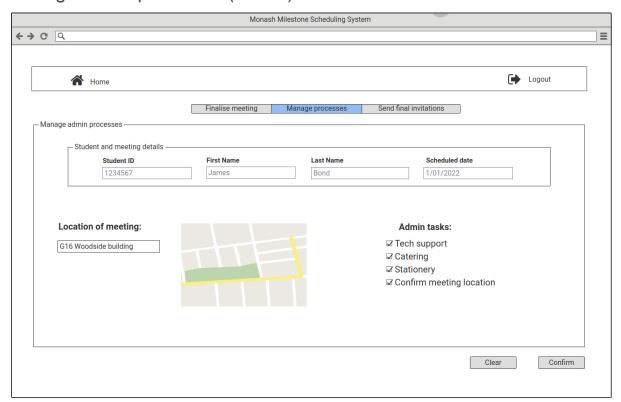
This screen displays the student information, as well as the proposed dates and the panel members who are available on that day. The Admin can then schedule the date of their choice, depending on the availability.

Assumption: Only the panel members who were finalised in the previous stage can be available on this screen. Similarly, only the dates that the panel members confirmed will be available on the screen.



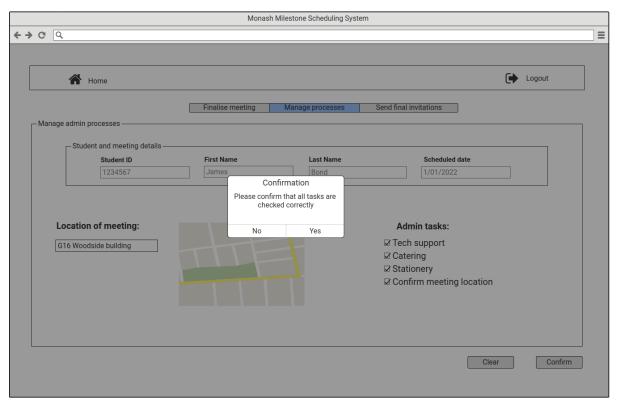
If no date is chosen, the user will receive a warning message reminding them to select an option. This is necessary in order to finalise the meeting.

Manage admin processes (Admin)



In this screen, the admin will confirm the meeting additional admin tasks, such as catering and tech support. They will have to type in the location as well. This is for their convenience as it helps them keep track of what they have completed in terms of setting up the meeting. Assumption: All the admin tasks are to be done in a separate system. This system is only for confirmation of each task and if it has been completed.

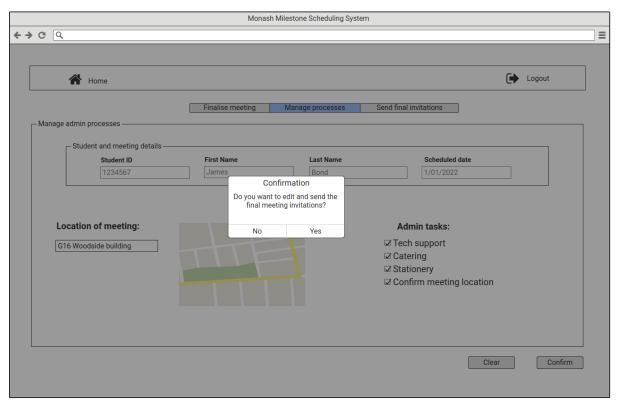
The user is allowed to check boxes to confirm each completed task.



When 'confirm' is clicked, the confirmation dialog will appear and prompt the user to confirm whether they have checked all the necessary admin tasks.

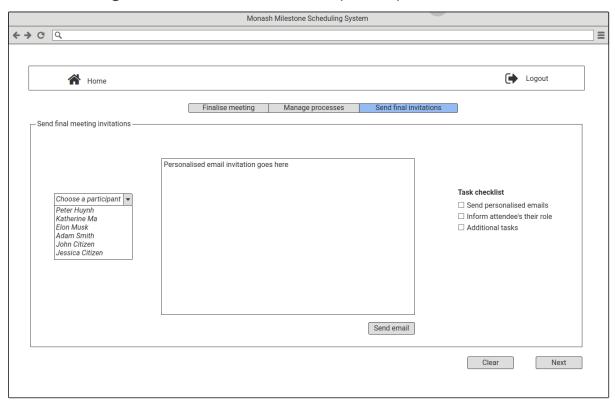
If the user clicks yes, then another pop up will appear asking them if they wish to proceed with sending the personalised email invites (11).

If the user clicks no, then they are taken back to the screen where they can edit the completed admin tasks.

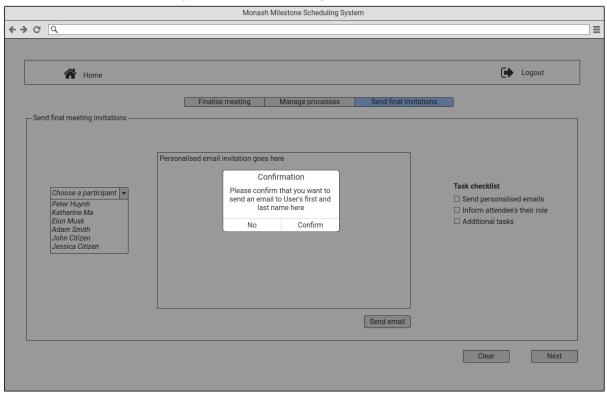


The user clicked yes on the previous screen, and are now prompted whether or not they want to edit and send the final meeting invitations to all those who will attend the metting. If they click yes, it will take them to the 'Finalise meeting information' screen where they can edit and send the meeting invitations.

Send meeting invitation to all attendees (Admin)



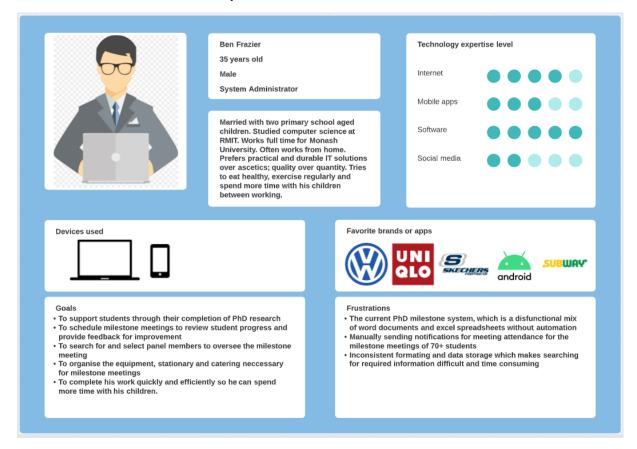
Once all of the meeting date/attendees and the additional meeting processes have been finalised in the previous section, the admin must send a personalised email to the attendees, to let them know of their role and any additional information/tasks that they have. The admin also has a checklist that they can refer to in aiding the process.



Confirmation screen notifying the user that they are about to send an email to the specified attendee.

# Persona and research plan

### Graduate team admin persona



## Research plan for developing the persona

The primary user of the milestone scheduling system is the MADA graduate research team's admin staff including our client Charli. Since the user group is quite small and have specialised needs, the most effective means of researching for this user group persona is through either a one-on-one interview with Charli or a group interview with the entire admin team. An interview would allow researchers to collect detailed qualitative information regarding user experience. This would include details such as frustrations with the current system, goals regarding the new system, as well as questions about demographics, interests and personality. Asking about frustrations would give developers an idea of what to avoid in the new system, whilst goals provide a direction for user design knowing how the user wants the end product to operate. The main benefit of choosing an interview over a survey is that it allows open ended responses from the subject and enables follow up questions from the interviewer. The discussion would ideally be recorded either using a camera or by dedicating someone to write meeting minutes. When asking these questions, the focus should be on user interactions, rather than functionality, as this has already

been covered in previous interviews. Afterwards the interviewer may group the topics discussed into themes and use a summarised version of this information when creating the persona. Any missing information such as hobbies or personality type can be filled in by development staff as persona is meant as an archetypal representation of a fictional user rather than detailed description of a real person.