

**Goal:** Revision and refinements of the reflection tool

**Time:** 15 mins

**Task:** Revision of the prior information and visualisations.

*What other information would you like to add?*

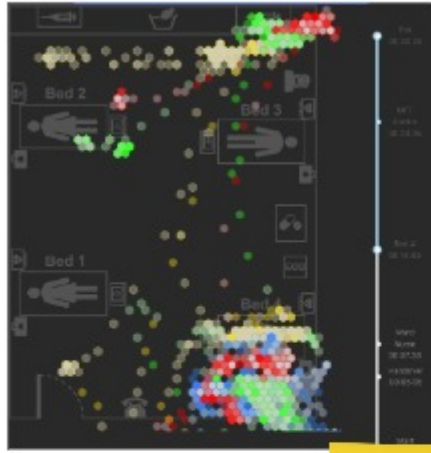
*Is there any information would you like to get rid of?*

# Visualisations

## Speech interaction

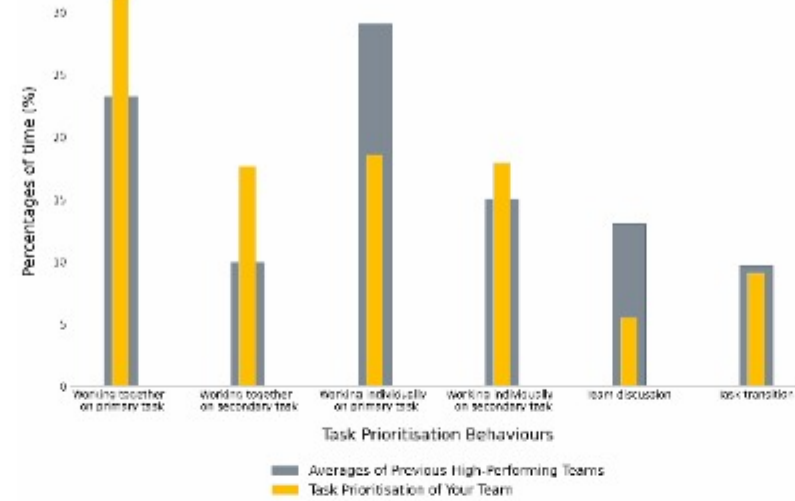


## Team location and communication



scale  
(actions)

## Task prioritisation



# Interaction Elements

## Tab navigation

### Visualisation 1

#### Role List:

- ☒ Red (GN1)
- ☒ Blue (GN2)
- ☐ Green (WN1)
- ☐ Yellow (WN2)
- ☐ Patient
- ☒ Doctor

#### Information button



### Visualisation 2

- ☒ Red (GN1)
- ☒ Blue (GN2)
- ☐ Green (WN1)
- ☐ Yellow (WN2)
- ☐ Patient
- ☒ Doctor

#### highlight button



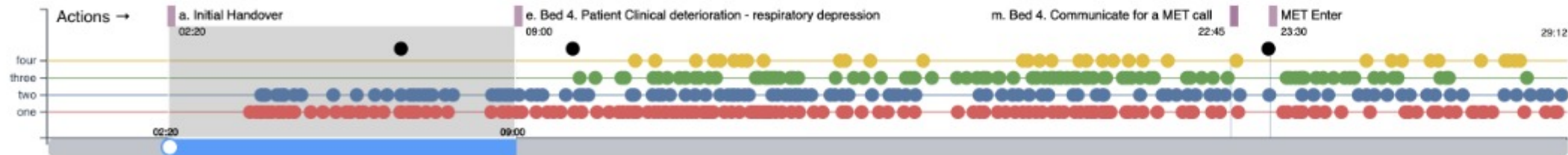
### Visualisation 3

#### Progress bar

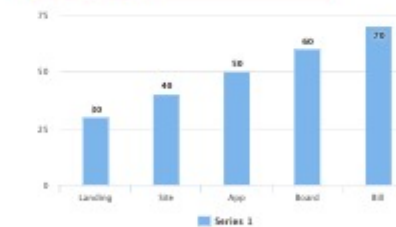


# Other elements

## Timeline



## Bar graph



[insert data/information here]

## student Data



[insert data/information here]

## Transcript

- 03:54 red → blue I can do insulin, I can do the obs and the antibiotic.
- 04:01 red → blue I can do two as well, do you want to do?
- 04:06 red → relative So she's just going to go do that.
- 04:07 blue → relative Yes.
- 04:08 red → blue Do you want to do that, or do you want me to do it?
- 04:10 blue → red Do I?
- 04:12 blue → red Is it there? The stuff?
- 04:14 red → blue Yes, yes I think it's there, it's probably there, the referral.
- 04:19 red → blue And then the replacement dressing, you'll be okay?

key elements of transcript - identify

## Video



## List of actions

- ☐ Action 1
- ☐ Action 2
- ☐ Action 3

## Idea Card

Add details about any other visualisation or element that is not



Add details about any other visualisation or element that is not listed here.



## Questions:

How can **improve** the bar chart categories?

How can we **improve** the team positioning and communication visualisation?

What types of **explanations** would you like to have on these visualisations?

## Explanation card:

This information was collected from three students.

The task transition represents the time all members spent moving from the main bed (primary task) to other beds (secondary task).

The average data (grey bars) was calculated from 21 high-performing teams composed of four members.

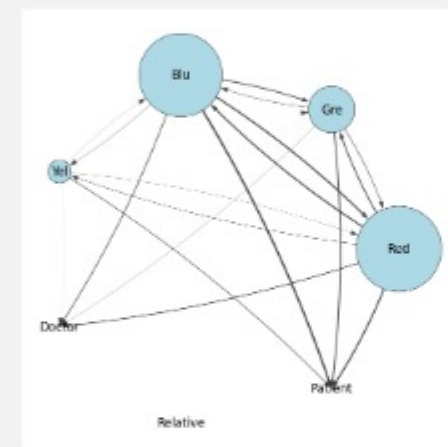
The team discussion represents the time all members spent talking together in a proximity space of 1 meter.

## Reflection tool

Tagging tool

Other options...

### Speech interaction



Blue -  
Primary  
nurse

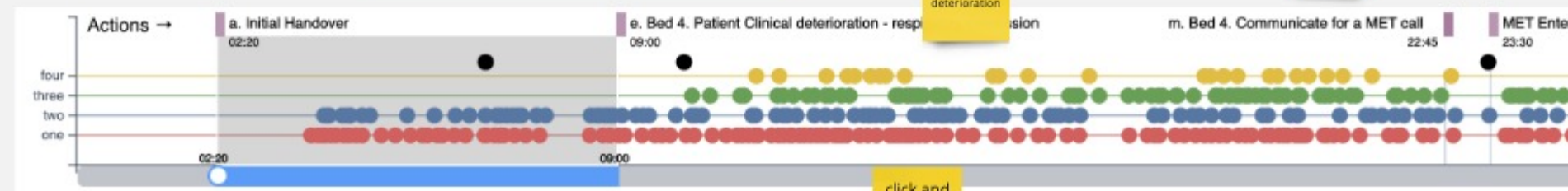
### Visualisation 2

### Visualisation 3

### Visualisation 1

### Timeline of Communication

### Visualisation 3



great communication

Call for  
a MET

click and  
highlight  
keywords

03:54 red -> blue I can do imani, I can do the obs and the antibiotic .  
04:01 red -> blue I can do two as well, do you want to do ?  
04:06 red -> relative So she's just going to go do that.  
04:07 blue -> relative Yes.  
04:08 red -> blue Do you want to do that, or do you want me to do it ?  
04:10 blue -> red Do I?  
04:12 blue -> red Is it there? The stuff ?  
04:14 red -> blue Yes, yes I think it's there, it's probably there, the referral .  
04:19 red -> blue And then the replacement dressing , you'll be okay ?

filter by  
those  
keywords

### Visualisation 1

### Visualisation 2

### Movement and positioning

better  
interaction  
with the  
timeline

one-click  
interaction

Reflection tool

| Tagging tool

Other options...



**Goal:** Explore a second version of the prototype

**Time:** 15 mins

**Task:** Explore a new version of the prototype [[link](#)]

When exploring the prototype, tell us:

- How the information presented in the prototype could help you during the debrief?
- What other information would you like to add?
- What would you change?
  - In terms of the layout?
  - In terms of the interaction?
- Would you add other visualisations to this current prototype?



jackwensen.github.io

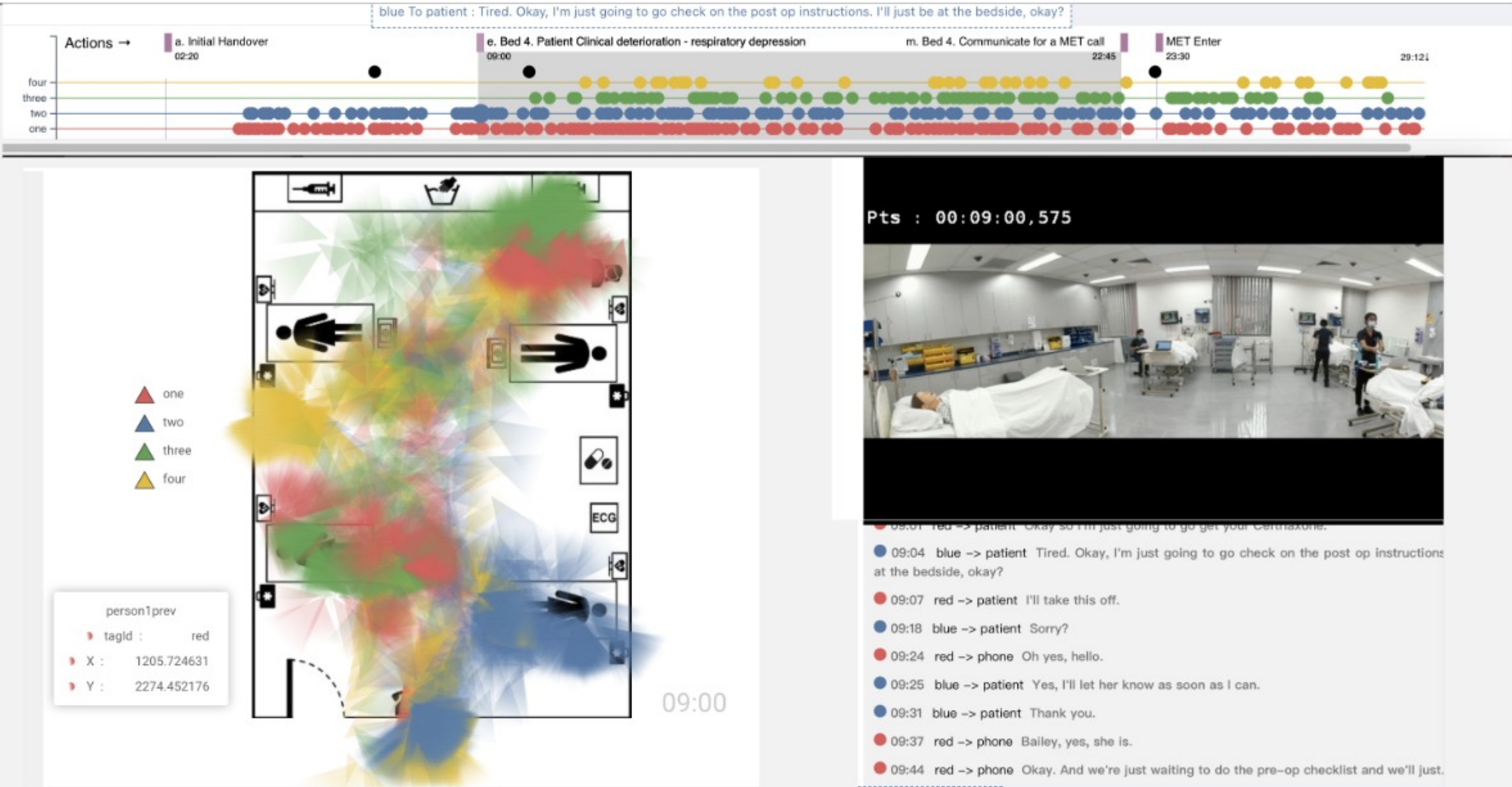
**dandelions**

# Menu

Visualisations

Tagging

Other options...





Elements

Time since Scenario was started

00:25

Patient status

Sinus 110 140/90 36 34 37.2 78  
(106) (37.1)

Respiratory distress; The patient arrives to the Emergency Department in acute respiratory distress.

On entrance Assessment Monitoring per orders Treat

Categories of interventions

Tap to log interventions and events

Correct treatment

Wash hands 1

Identify patient 0

Introduce self 1

Related events

Communicate with patient 1

Comfort patient 1

Communicate clearly 0

Communicate effectively 0

Last logged event

00:20 Communicate with patient

Tap to add comment

Time since Scenario was started

00:15

Patient status

Sinus 100 130/84 18 32 37.2 96  
(99) (36.1)

Initial Airway Breathing Circulation

Categories of interventions

Tap to log interventions and events

Initial

Talk to patient

Tap and shout

Call for help

CRM Skills

Effective communication 1

Team leadership 1

Resource utilization 0

Problem-solving 0

Closed loop communication 0

Situational awareness 1

Last logged event

00:12 Situational awareness

Tap to add comment

Time

00:15

Categories of interventions

Intervention 1

Intervention 2

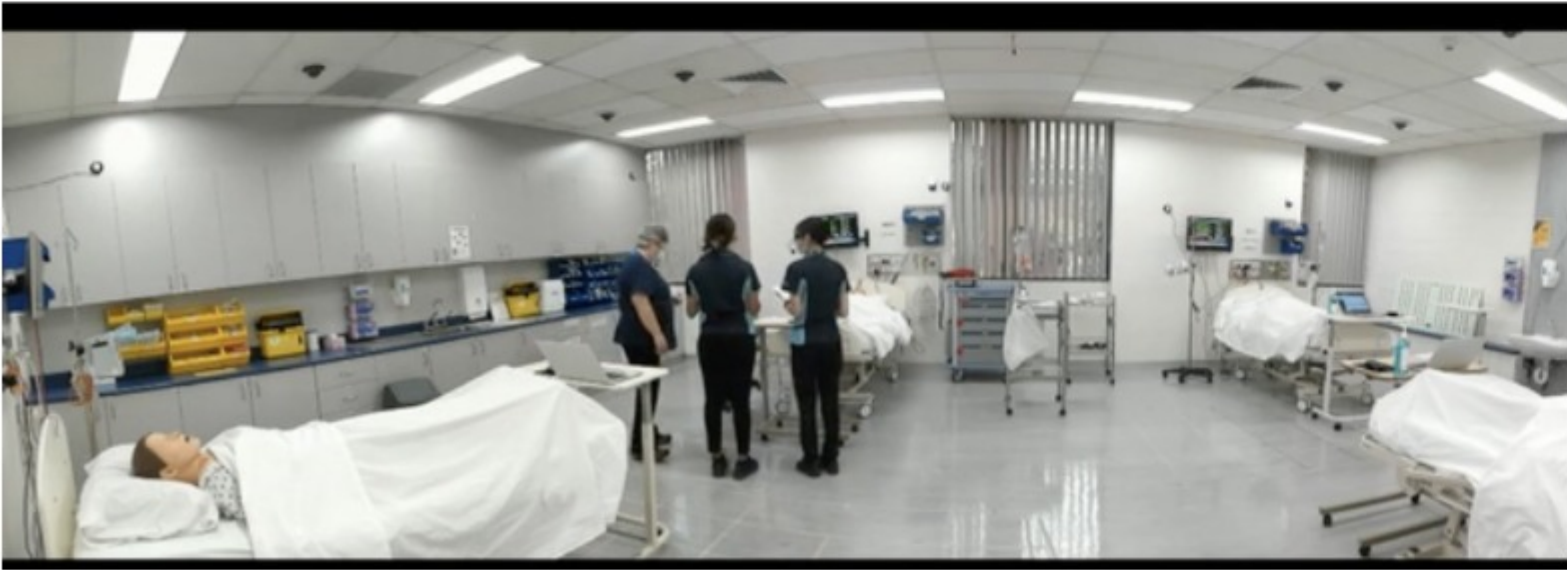
Intervention 3

Intervention 1

Intervention 2

Intervention 3

Video



Comments

Add text

Observations

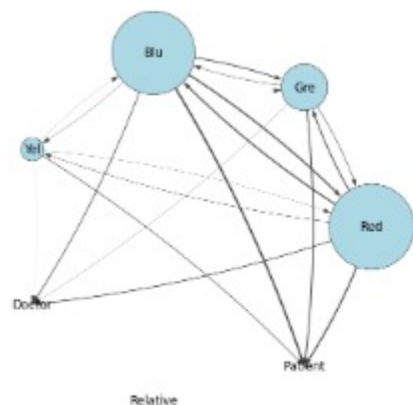
- ☐ Observation 1
- ☐ Observation 2
- ☐ Observation 3



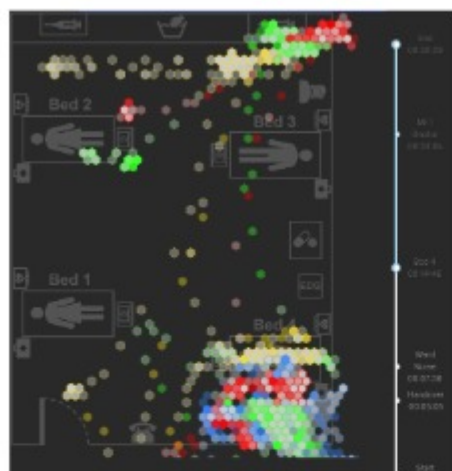




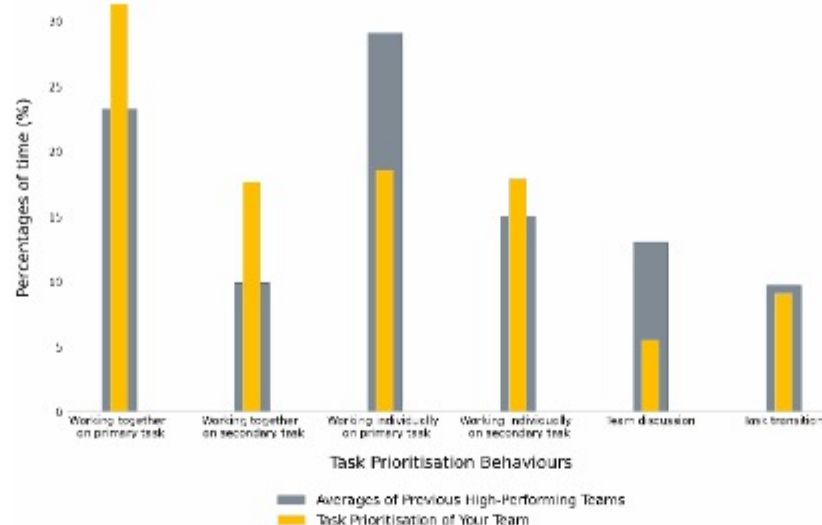
### Speech interaction



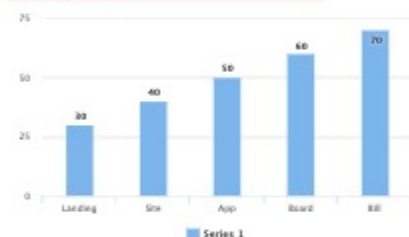
### Team location and communication



### Task prioritisation



### Bar graph



[insert data/information here]

### Role List:

- ☒ Red (GN1)
- ☒ Blue (GN2)
- ☐ Green (WN1)
- ☐ Yellow (WN2)
- ☐ Patient
- ☒ Doctor

### List of actions

- ☐ Action 1
- ☐ Action 2
- ☐ Action 3

### Idea Card

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Add details about any other visualisation or element that is not listed here.



### Time

00:15

### Categories of interventions

Intervention 1 Intervention 2 Intervention 3

Intervention 1

Intervention 2

Intervention 3

### Comments

Add text

### Observations

- ☐ Observation 1
- ☐ Observation 2
- ☐ Observation 3

### student Data



[insert data/information here]

### Tab navigation

Visualisation 1 Visualisation 2 Visualisation 3

### Information button



### highlight button



### Progress bar

