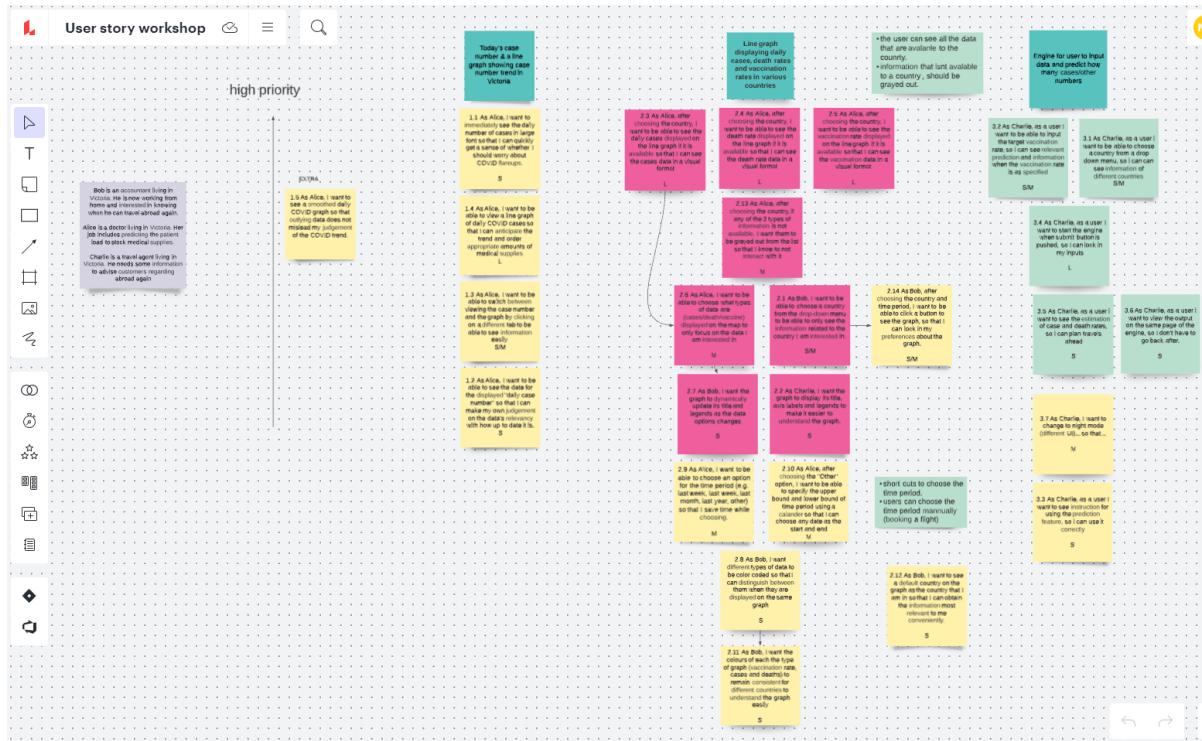


# Agile Practices

## Lucidspark

Keeping track of user story, their priorities, and estimates sizes



Link: <https://lucid.app/lucidspark/8d1f397c-5b1e-4d0c-be6e-7ebfce7bef78/edit#>

# Trello Boards

Maintain product backlog items for the whole project / each sprint

## Backlog board (for the whole project)

TO DO

- 1.1 As Alice, I want to be able to see the daily number of cases in large font so that I can quickly get a sense of whether I should worry about COVID flaresups. S
- 1.2 As Alice, I want to be able to see the date for the displayed "daily case number" so that I can make my own judgement on the data's relevancy with how up to date it is. S
- 1.3 As Alice, I want to be able to switch between viewing the case number and the graph by clicking on a different tab to be able to see information easily. S/M
- 1.4 As Alice, I want to be able to view the daily graph of daily COVID cases so that I can anticipate the trend and order appropriate amounts of medical supplies. L
- 2.1 As Bob, I want to be able to choose a country from the dropdown menu to be able to see the information related to the country I am interested in. S/M
- 2.2 As Charlie, I want the graph to display country labels and legends to make it easier to understand the graph. S
- 2.3 As Alice, after choosing the country, I want to be able to see the daily cases displayed on the line graph if it is available so that I can see the cases data in a visual format. L
- 2.4 As Alice, after choosing the country, I want to be able to see the death rate visualised on the line graph if it is available so that I can see the death data in a visual format. L

DOING

- + Add a card

SPRINT 1 DONE

- + Add another list
- 3.1 As Charlie, as a user I want to be able to choose a country from a drop-down menu so I can see the information of different countries S/M  
④ Sep 8 11
- 3.2 As Charlie, as a user I want to be able to input the target vaccination rate, so I can see relevant predictions and information of when the vaccination rate is as specified. S/M  
④ Sep 8 11
- 3.3 As Charlie, I want to start the engine when submit button is pushed, so I can lock in my inputs. L  
④ Sep 8 11 TN
- 3.4 As Charlie, as a user I want to see the estimation of cases and death rates, so I can plan travels ahead. S  
④ Sep 8 11
- 3.5 As Charlie, as a user I want to see the estimation of cases and death rates, so I can plan travels ahead. S  
④ Sep 8 11 NS
- Design for features 1, 2, 3 L  
④ Sep 8 11
- Documentation for accessing API (our world) M  
④ Sep 8 11 AM
- Finalising SIR model with vaccination rates included (non-iteration) M  
+ Add a card

Link: <https://trello.com/b/O9yHclzs/backlog-board>

## Sprint board (for each sprint)

The image shows two screenshots of a Trello Sprint Board, one for Sprint 1 and one for Sprint 2, overlaid on a scenic aerial photograph of a coastal road winding through islands.

**Sprint 1 Done:**

- 3.1 As Charlie, as a user I want to be able to choose a country from a drop-down menu, so I can see the information of different countries S/M
- 3.2 As Charlie, I want to be able to input the target vaccination rate, so I can see current predictions and information of when the vaccination rate is at specified S/M
- 3.4 As Charlie, I want to start the engine when submit button is pushed, so I can look in my inputs. L
- 3.5 As Charlie, as a user I want to see the estimation of cases and death rates, so I can plan travels ahead. S
- 3.6 As Charlie, as a user I want to view the output on the same page of the engine, so I don't have to go back after. S
- Design for features 1, 2, 3 L
- Design overall dashboard UI S
- Documentation for accessing API (our world) M

**Sprint 2 Done:**

- + Add another list

**Sprint 2 Done:**

- + Add card

**Sprint 2 Done:**

- + Add another list

Link: <https://trello.com/b/pPsddvdz/sprint-board>