Harry

Harry is responsible for analyzing big data at Project Health. He works in Project Jupyter, specifically the Notebook. He is comparing COVID-19 trends between different countries.
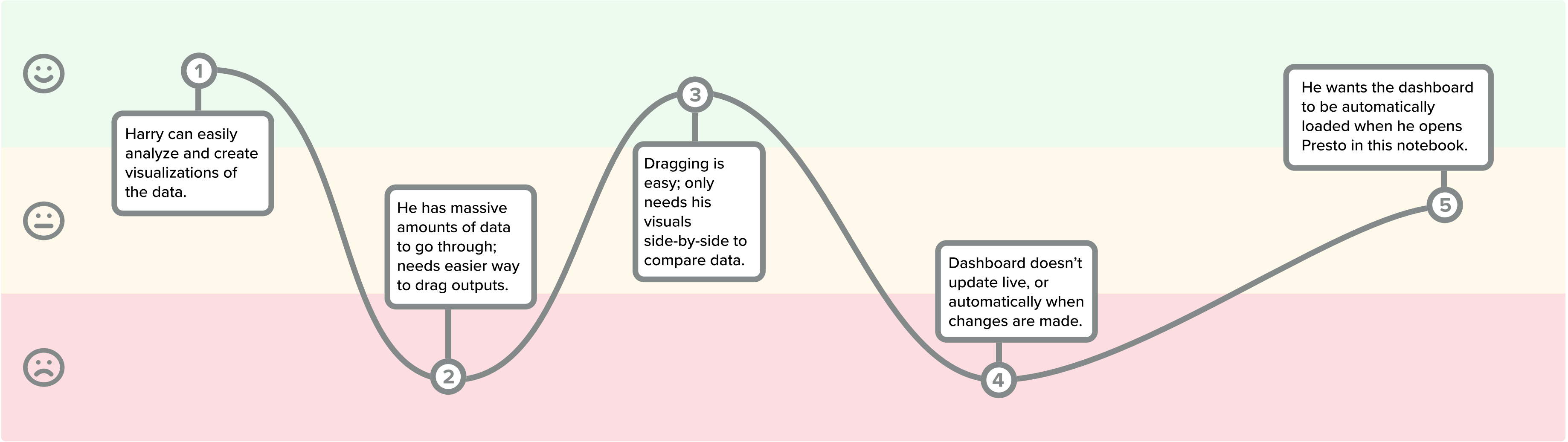
Goals
• Preview data for analysis
• Compare-and-contrast of different graphs side-by-side
• Wants an interactive preview

Constraints
• Does not want to be bothered with design concerns
• Knows JavaScript, but needs a fast way to visualize data side-by-side

DATA ANALYSIS	DASHBOARD CREATION	CUSTOMER PRESENTATION	NEXT STEPS
01. Import Relevant Libraries 02. Access Data 03. Clean Data 04. Explore Data 05. Create baseline visualizations 06. Generate visualizations for various COVID-19 datasets	07. Launch Presto 08. *Re-arrange Work Area* 09. Drag Outputs into Presto 10. Arrange layout for comparing different data 11. Compare data	None	12. Being able to have the saved dashboard already loaded upon launching Presto

1. Harry can easily analyze and create visualizations of the data.

2. He has massive amounts of data to go through; needs easier way to drag outputs.

3. Dragging is easy; only needs his visuals side-by-side to compare data.

4. Dashboard doesn't update live, or automatically when changes are made.

5. He wants the dashboard to be automatically loaded when he opens Presto in this notebook.

OPPORTUNITIES/CONCERNS

• How is Presto launched?

• What is the best default workspace layout?

• How is the dashboard exported? File type?

• He should not be bothered by automatic questions concerning design

• How would automatic dashboard impede users who want a new dashboard upon launching Presto?

• Users probably won't want a blank canvas if they have a dashboard for that notebook.

• Include an option to create another new dashboard?