

ClimateStats

View

N1

N2

N3

Login

Register

Climate change refers to long-term shifts in temperatures and weather patterns. These shifts may be natural, such as through variations in the solar cycle. But since the 1800s, human activities have been the main driver of climate change, primarily due to burning fossil fuels like coal, oil and gas. Burning fossil fuels generates greenhouse gas emissions that act like a blanket wrapped around the Earth, trapping the sun's heat and raising temperatures.

Examples of greenhouse gas emissions that are causing climate change include carbon dioxide and methane. These come from using gasoline for driving a car or coal for heating a building, for example. Clearing land and forests can also release carbon dioxide. Landfills for garbage are a major source of methane emissions. Energy, industry, transport, buildings, agriculture and land use are among the main emitters.

And emissions continue to rise. As a result, the Earth is now about 1.1°C warmer than it was in the late 1800s. The last decade (2011-2020) was the warmest on record.

Many people think climate change mainly means warmer temperatures. But temperature rise is only the beginning of the story. Because the Earth is a system, where everything is connected, changes in one area can influence changes in all others.

The consequences of climate change now include, among others, intense droughts, water scarcity, severe fires, rising sea levels, flooding, melting polar ice, catastrophic storms and declining biodiversity.

ClimateStats

Login

Register

Login

×

User details

Username *

username

Password *

password

Login

Cancel

Login

ClimateStats

Login

Register

Add new user

×

User details

Username *

username

Password *

password

Add User

Cancel

Register

ClimateStats

DashboardDelete accountLogout

V1

V2

V3

V4

V5


Column layout

Side-by-side/Below

Series 1

Series 2

Series 3

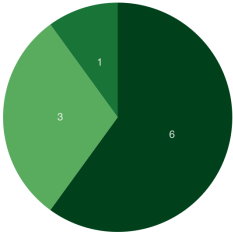


Description text created by the user for the chart

Series 1

Series 2

Series 3



Description text created by the user for the chart

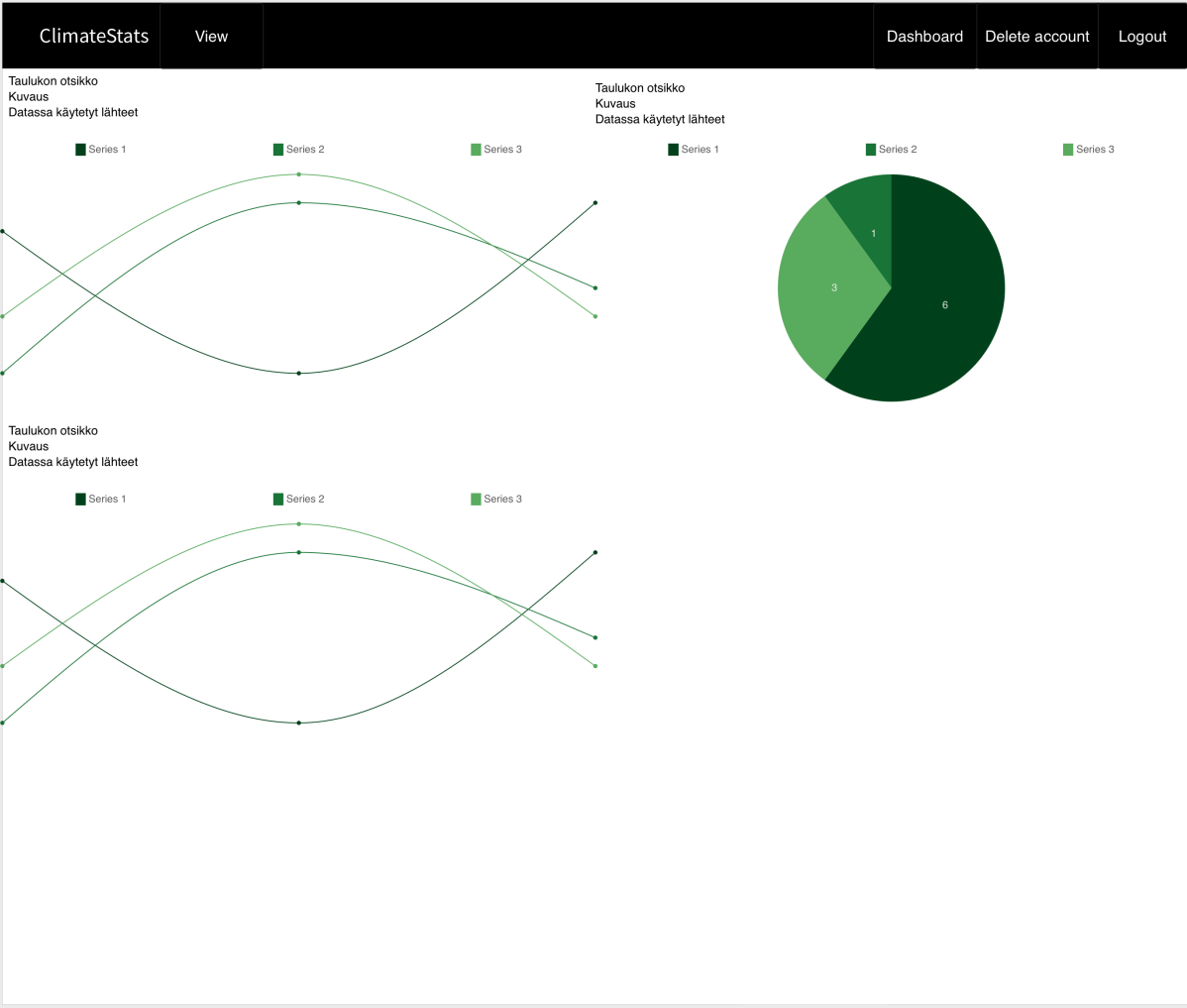
Dashboard



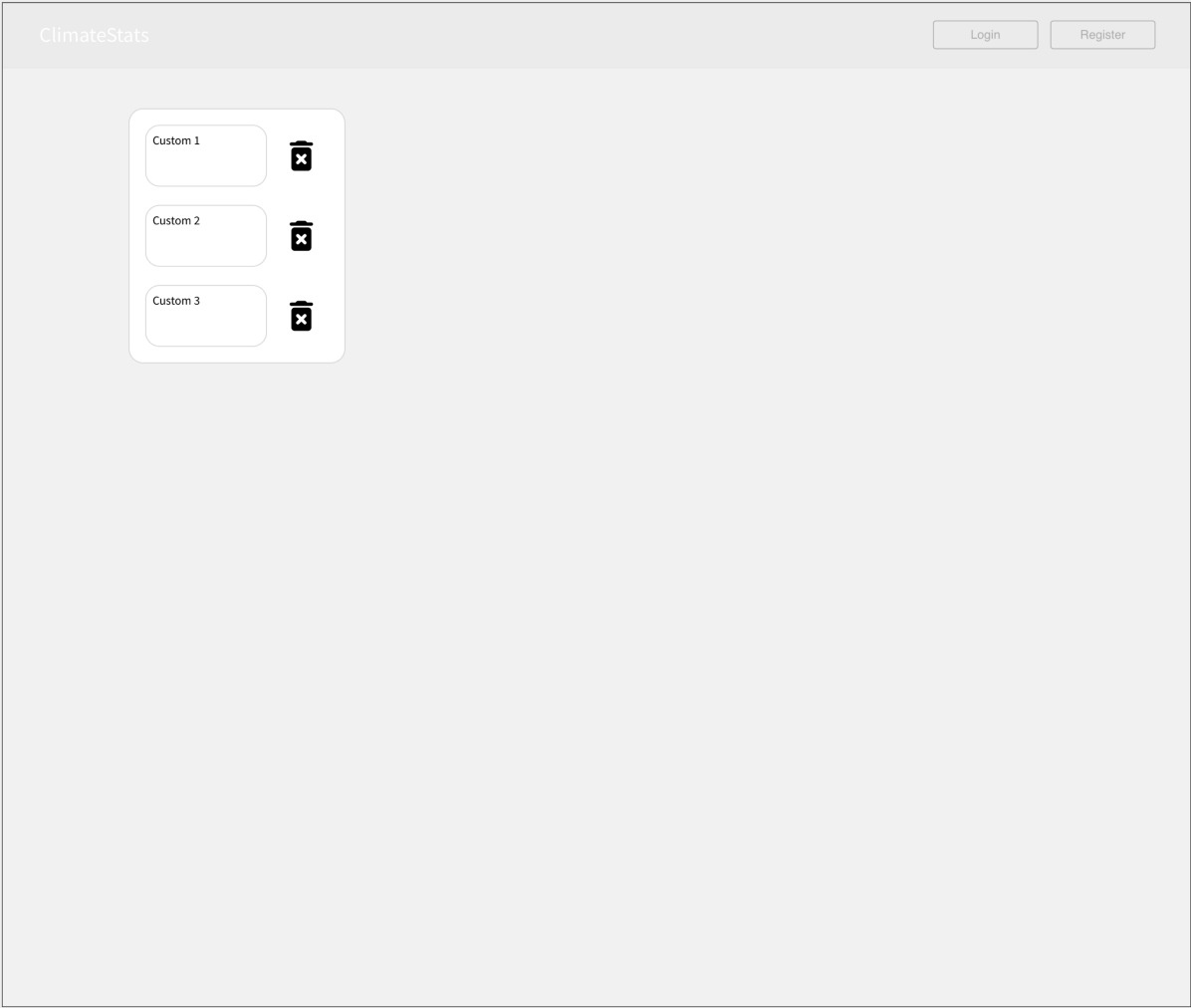
View 1



View2



View 3 with side-by-side layout



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