



Magneconn

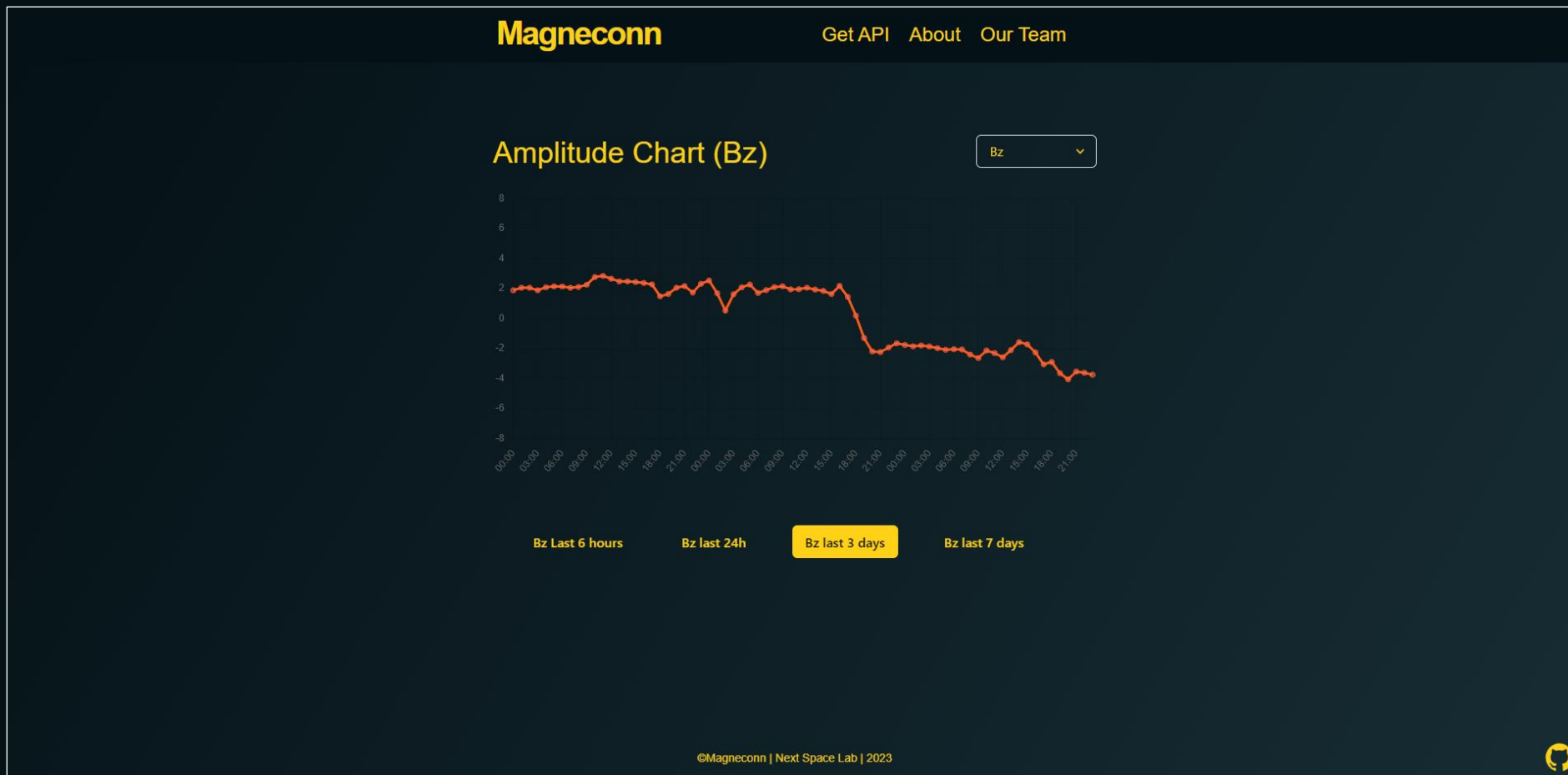
Ouch, my head!

Geomagnetic storms

Challenge – Magnetic
Reconnection

Develop a program for the public that analyzes the vector components measured by spacecraft to assess how often magnetic reconnection occurs.





Our solution



Amplitude Chart (DST)

DST 




DST Last Month



Scan to try it
yourself



Amplitude Chart (Plasma)

Plasma 

Plasma Real-Time

Plasma Last 3 days

Plasma Last 7 days

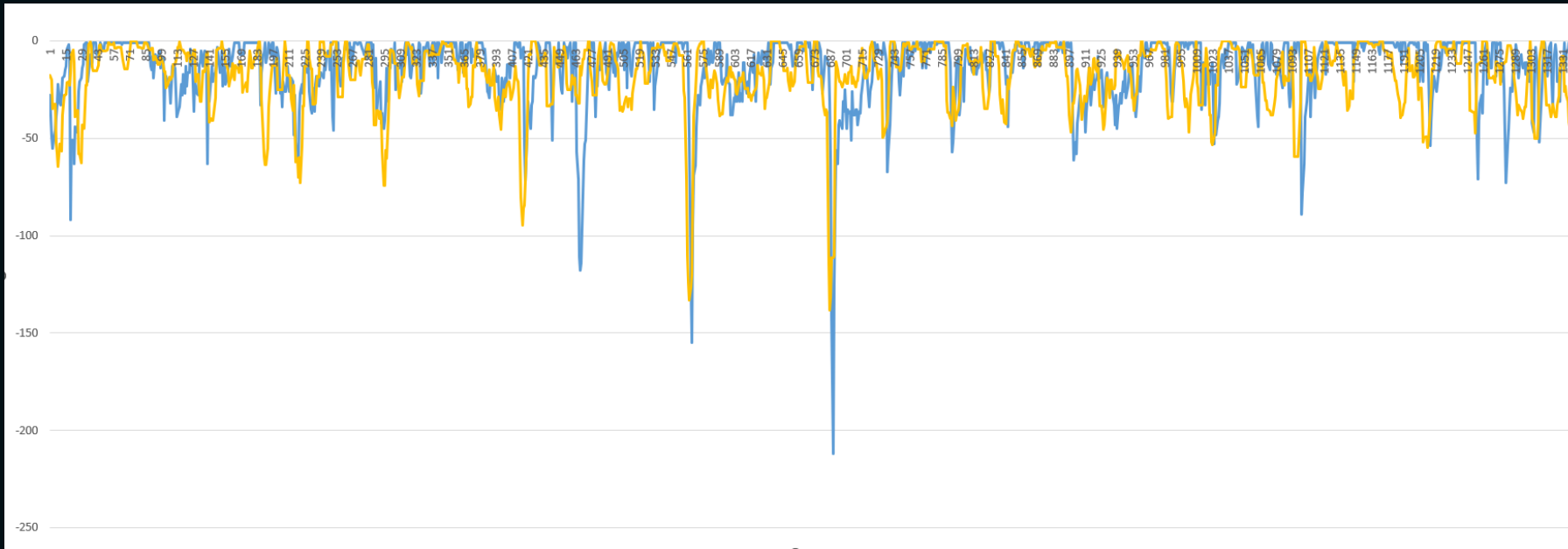
Plasma Last 6 hours

Plasma Last 2 hours

Plasma Last 24 hours

Scan to try it
yourself

Past 2 month



Blue – Dst index (Kyoto University)
Yellow – Our algorithm



Dmytro Nesterenko

Web-developer, backend
developer
@kenjitheman



Artem Zubov

Copyright, copycopy,
copypaste
@Art067



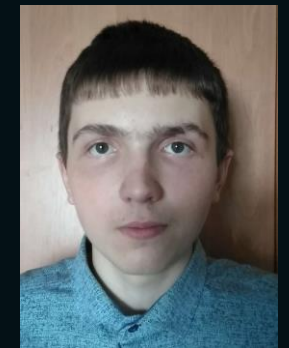
Andrii Yerymovych

Design, management,
production.
@g0fher



Makar Drobyshev

Team lead, management,
speaker
@makardrob



Vadym Zelenyi

Data analysis, math,
algorithms
@ZelenyiVadym



Borys Akhtyrskyi

Data research, general
aid
@g0fher



Find us at:

nextspace.ua@gmail.com

youtube.com/@nextspacelab

github.com/NextSpace-team

