

Platform



What type of platform will instantiate the project?
Which other (existing) platforms/efforts can be leveraged? Synergies?



Data Science Expertise

Needs in data science methods
Software engineering and MLOps

Datasets



Where is the data? Which datasets?
What is needed in terms of data management?

Users



Who are the immediate users?
Which communities will it benefit (now, later)?
Who are the owners and/or maintainers?

Target LSI(s)



Which are the involved LSIs?
Could the proposed project extend to other LSIs?

Compute



Which computational resources would be needed?
Where is computation hosted?

Applications



What are key applications to anchor/showcase the project/platform?
What are future applications?

Impact



To the community and beyond
Improved operations and/or applications and services
How to quantify?

Contributed Resources

Current efforts and projects that align with the vision
Future opportunities (e.g., grants, collaborations)



How are all these linked?