

<h1 class="title">

# **A Space For GIS Developers**

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## **Sharing Ideas and Fostering Collaboration**

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# Topics for Discussion

- ❖ The story of Vector.Rocks
- ❖ Project sharing (*tell your story*)
- ❖ Tools developers use
- ❖ Tips for the newcomers

# Vector.Rocks

- ❖ Online tool to view and edit Esri REST services
- ❖ Built with **Leaflet.js**
- ❖ <https://vector.rocks/>
- ❖ <https://github.com/SteveCline/vector>



# Projects Discussion

## Talking points:

- summary of project (live demo?)
- what problem is it solving
- tech stack (libraries, frameworks, etc.)
- what are some challenges/hang-ups?

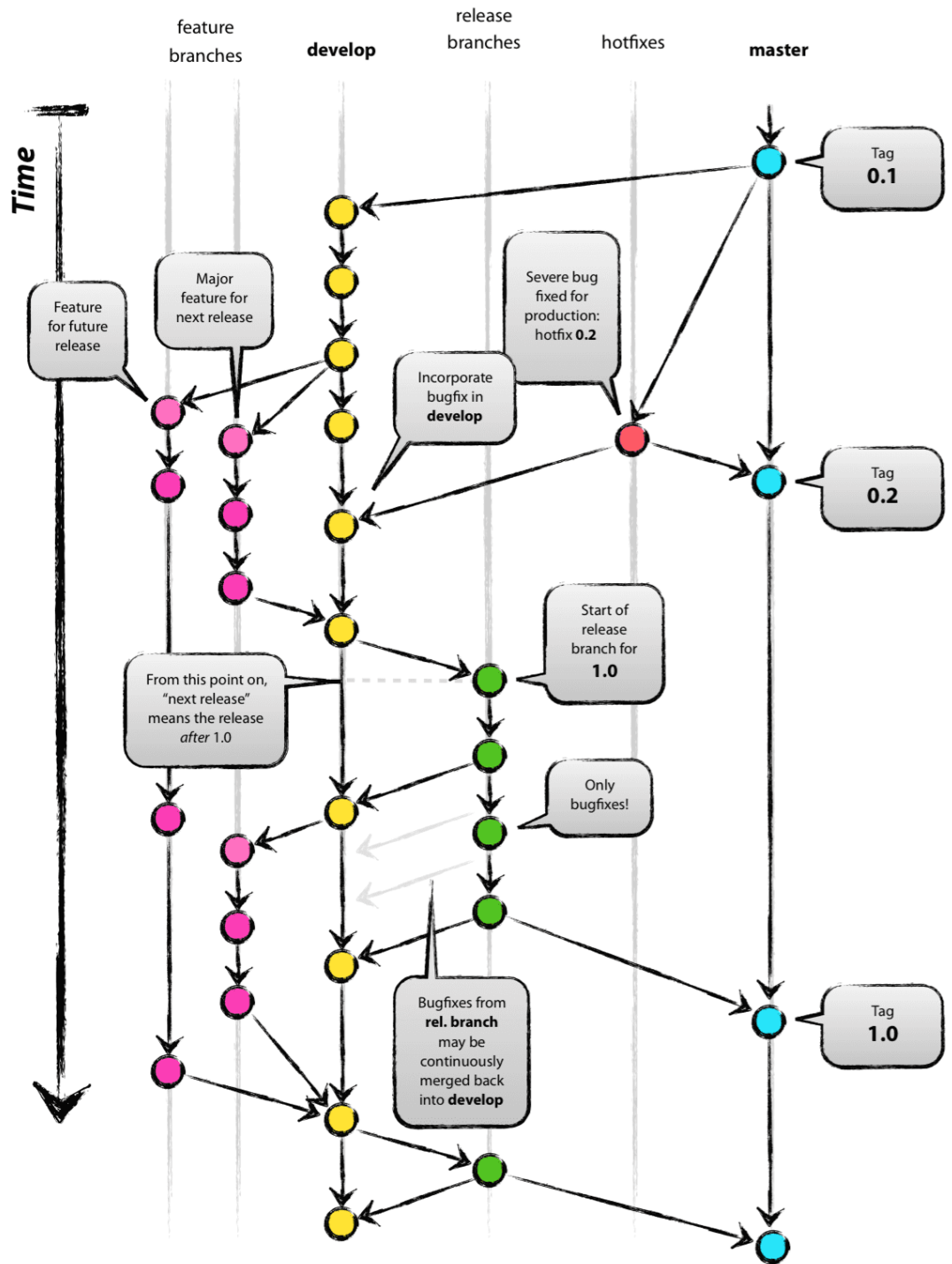


# Developer Tools

- ✓ [Text Editor](#) – write your code
- ✓ Version Control ([Git](#)) – manage changes
- ✓ [GitHub](#) – find/share libraries
- ✓ Package managers – manage libs for projects
  - ✓ [Node.js](#) / [NPM](#)
  - ✓ [Pip](#) | [Conda](#)
- ✓ Development Build [Tools](#)
  - ✓ Grunt / Gulp
  - ✓ Webpack / Browserify



# Git Branch Model



A group of about seven people are standing in a grassy field, facing away from the camera. They appear to be in a celebratory mood, with some raising their arms. The background features rolling green hills and mountains under a bright, slightly cloudy sky. The overall scene is bright and positive.

**Are You New To This?**

**Then ask us your  
questions.**

**Let us help you get  
started.**