



# Jenkins Automation for WTS

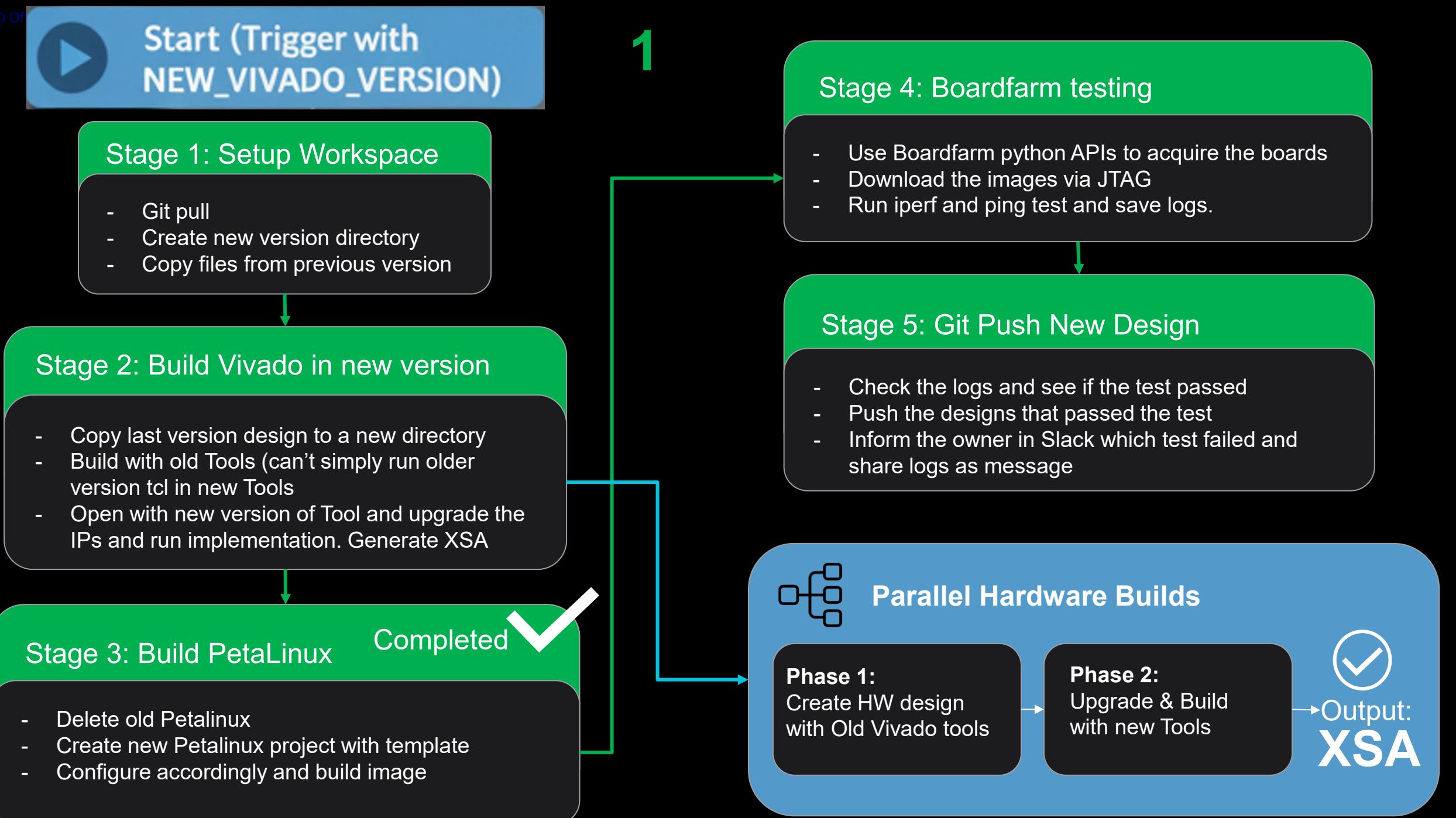
By: Ajaya Dahal (AJ)





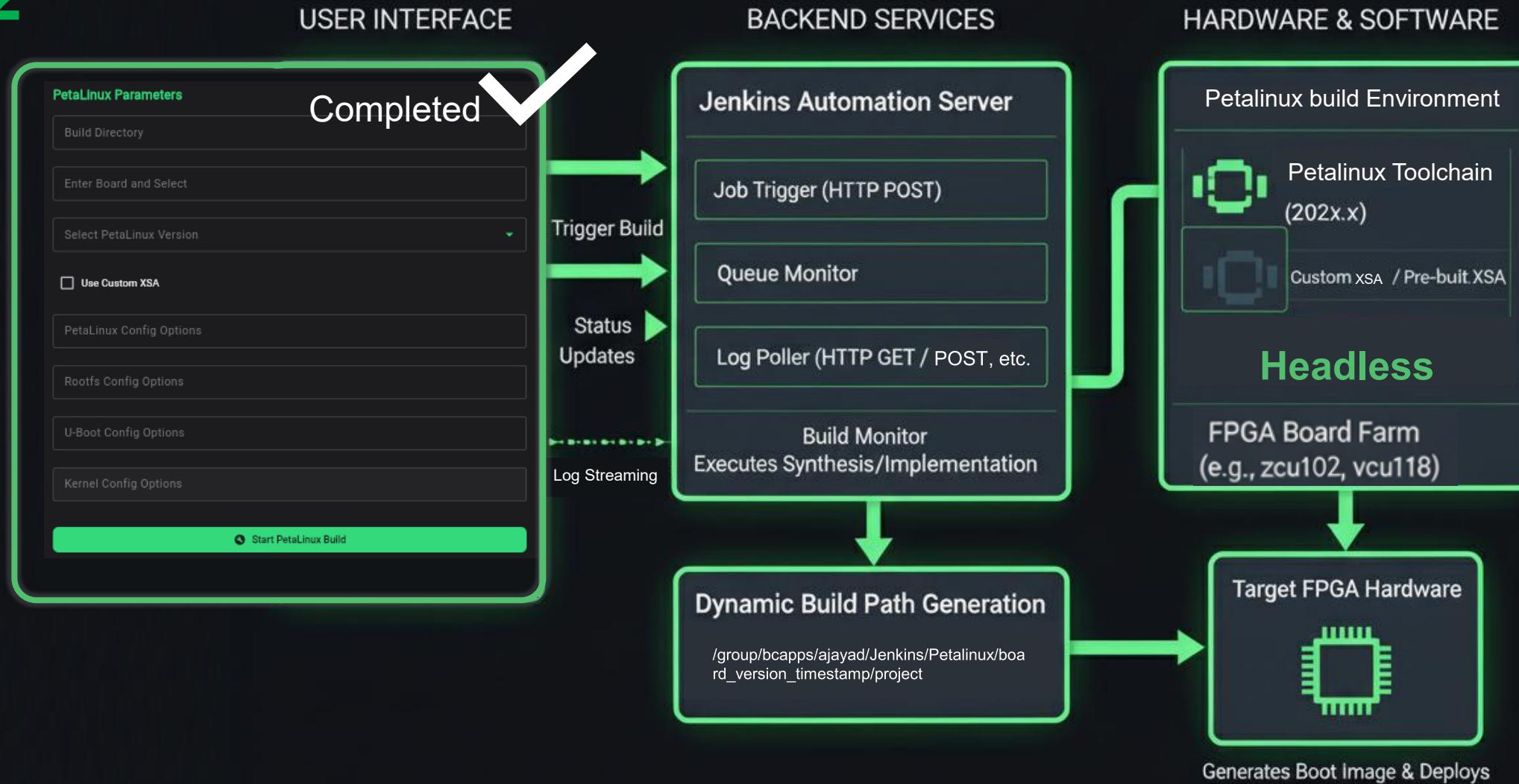
## Proposed Applications

- ❖ GitHub Repo Automatic upgrade and push
- ❖ Petalinux project generation for Eval board using XSA
- ❖ Vivado example design generation for any IP from IP catalog



# PetaLinux Builder: Jenkins Automation Flow

2



# Vivado Builder: Jenkins Automation Flow

3

