



Initial Project Proposal

- Paper: *SimMIM: A Simple Framework for Masked Image Modeling* 
 - Accepted to CVPR 2022. Authored by Microsoft. [GitHub](#) 
- Description: A simplified framework for masked image modeling.
 - **Masked image modeling:** Predicting masked out regions of an image.
 - Prior frameworks for MIM required complex designs.
 - SimMIM yields competitive/SOTA benchmarks while being simpler.
- New dataset:
- Core technical challenge: