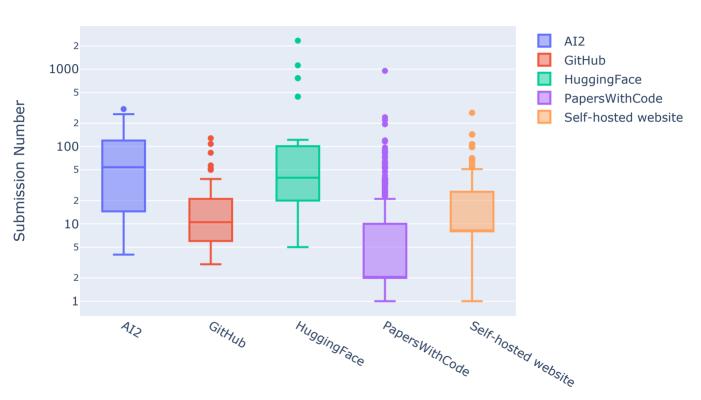Boxplot of Scenario-based Submission Distributions