In this talk we report on joint work with Clark Barwick. We give a short list of axioms that a quasi-category should satisfy to be considered a reasonable homotopy theory of $(\infty, n)$-categories. We show that the space of such quasicategories is homotopy equivalent to $B(\mathbb{Z}/2)^n$, generalizing a theorem of Toën when $n = 1$, and verifying two conjectures of Simpson. In particular, any two such quasicategories are equivalent. We also provide a large class of examples satisfying our axioms, including those of Joyal, Kan, Lurie, Simpson, and Rezk.