The Kan-Thurston theorem says that every complex $X$ has the homology of some group $G$. In this talk, we study two generalizations of the Kan-Thurston Theorem: (1) If $X$ is finite, $G$ can be taken as a CAT(0) cubical group. (2) Every finite complex is homotopy equivalent to classifying space for proper bundles of a virtual Poincaré duality group. (Received September 17, 2013)