MOBILE MARKET STAND

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The Mobile Market Stand is a senior design project which helps special needs students at the Brooklyn Transition Center (BTC) build technical, vocational, and social skills. The BTC is a public high school exclusively for special needs students. BTC students attend specialized classes to learn how to grow and sell garden produce or repair bikes, but their work usually stays at school. The Mobile Market Stand is a greenmarket bike trailer designed to be attractive, simple to build, and user friendly so students have a platform to display their work and converse with their local community. The frame of the Mobile Market Stand consists of PVC pipes and connectors mounted on top of an off-the-shelf bike trailer so that it is easy for students to build and transport around the neighborhood. It also features containers with hooks and a transforming canopy mechanism to store, display and sell their produce. The Mobile Market Stand will enable students to gain personal achievement and social interaction.

