Bruce Fu & Haoqin

Art Creation Center

Needs and Analysis

Problem statement: There is no place for MTU student to enjoy the street culture and have free communication with other students. We decide to build a recreation center to fix this problem; this recreation center will not cost more than 8million and it should be big enough to hold 4 activities at one time.

Constrains:

* No more than 8 million
* Build A roof which must be safe at winter
* Some basic stuff (stage, blackboards)

Criteria:

* As big as possible
* As beautiful as possible
* Want cost more than 6 months to build
* Safe enough in Houghton’s extreme weathers
* Convenient for students to use