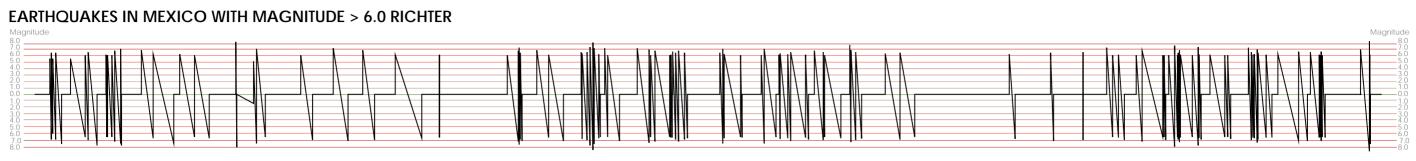
## **MEXICO'S 2017 EARTHQUAKE MY PERSONAL EXPERIENCE**

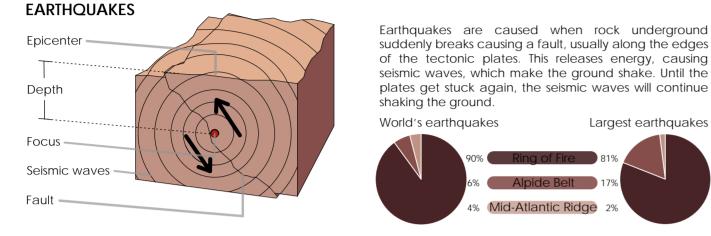
Mexico is located within one of the most seismically active regions in the world, called The Ring of Fire. Every year several earthquakes occur. While most of them are harmless, some of them leave very serious consequences. The last great earthquake that hit Mexico was on September 19, 2017; which lead to the dead of hundreds of people and the collapse of docens of buildings. Another architecture student and I designed a house in Cuajimalpa, a town in Mexico City, as a donation for a family that was greatly affected as a result of this earthquake.

By Ahisa Puebla

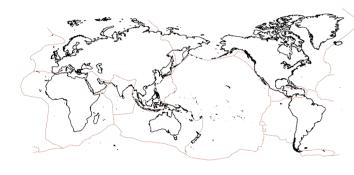
Largest earthquakes



1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017



**TECTONIC PLATES** 



4% Mid-Atlantic Ridge

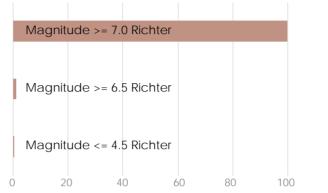
SEISMIC BELTS

## EARTHQUAKES IN MEXICO

**SEPTEMBER 19, 2017** 

Seismic waves

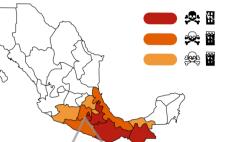
Average number of earthquakes per year in Mexico



Ground acceleration during earthquakes in Mexico ground acceleration <10% Zone A: Zone B & C: ground acceleration 10-70% Zone D: ground acceleration >70%







## SAN PABLO CHIMALPA



