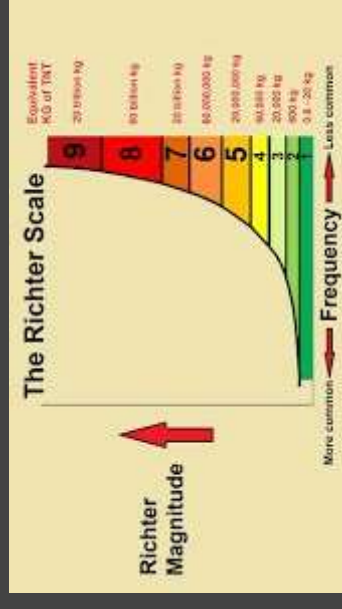
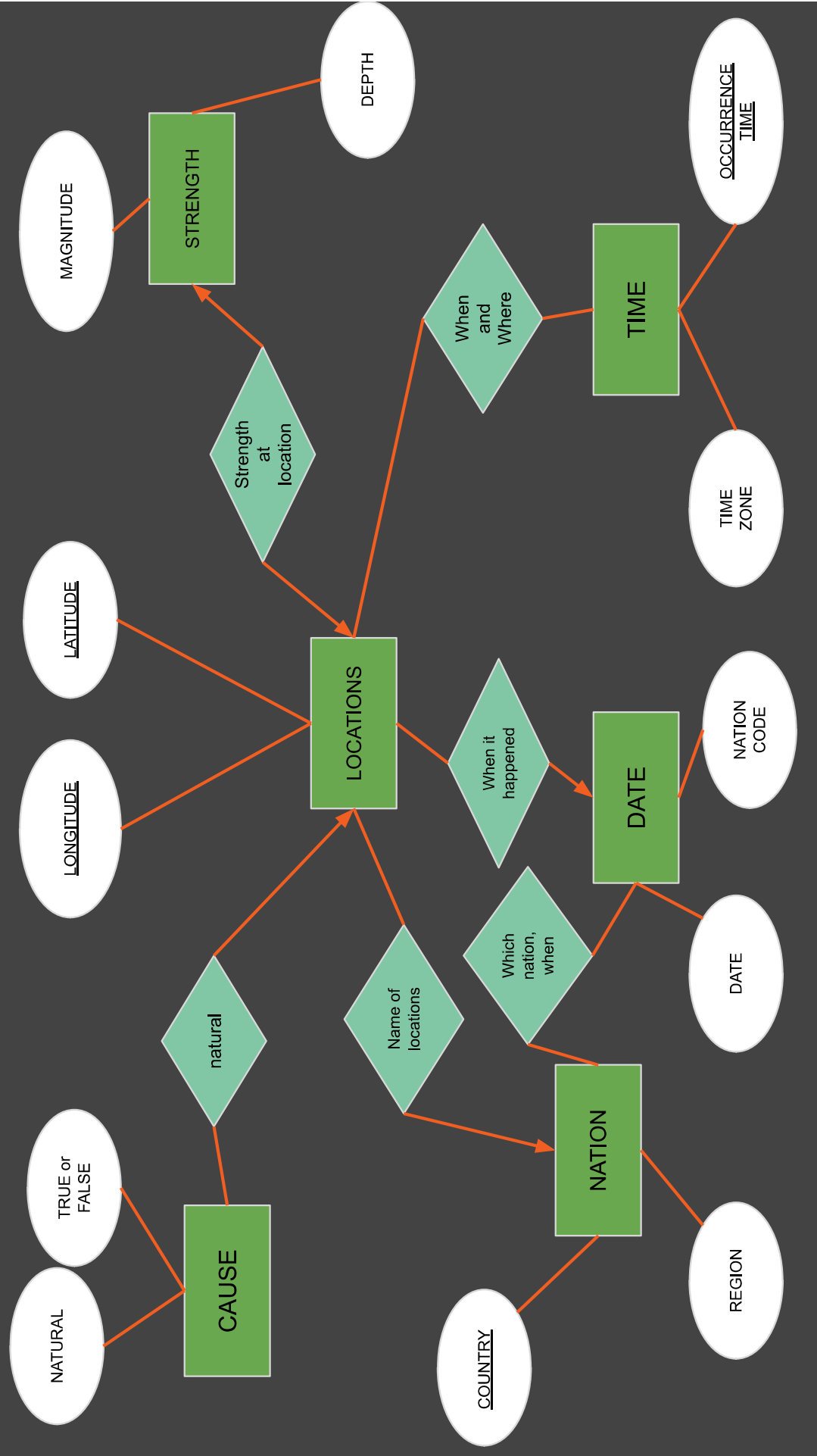


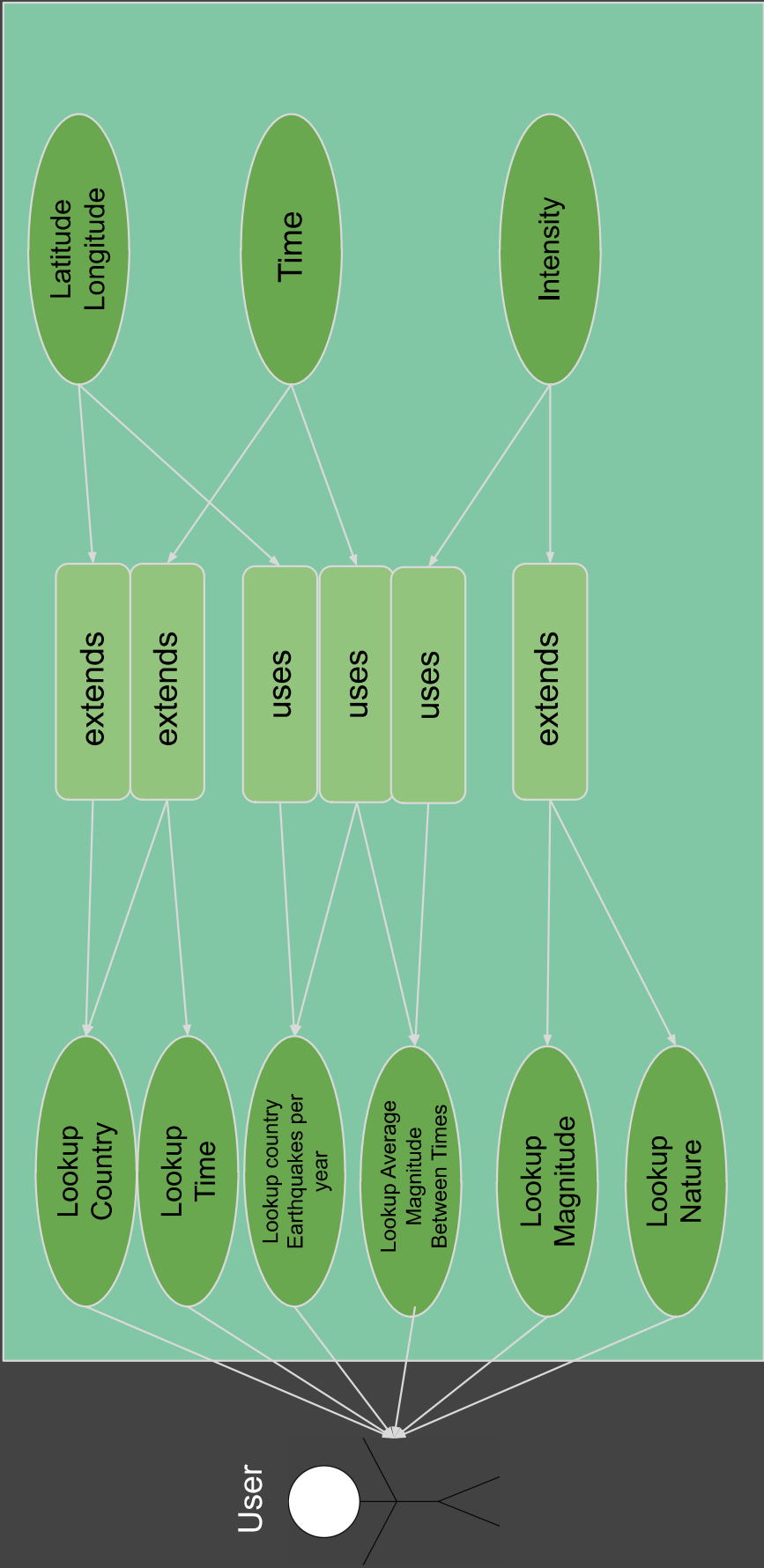
Digital Earthquake Database

Vincent Nguyen and Jason Crawford





Earthquake Database Use Case Diagram



Schema

Location:

l_longitude, l_latitude, l_datekey, l_magkey,
l_timekey, l_datekey, l_nationkey, l_natkey

Cause:

c_natural, c_tf, c_natkey

Nation:

n_name, n_nationkey, n_regionname,
n_datekey,

Date:

d_year, d_month, d_day, d_datekey,
d_nationkey,

Time:

t_timezone, t_hour, t_minute, t_timekey

Strength:

s_magnitude, s_depth, s_magkey

Entity relationship diagram table

Locations	Nation	Date	Cause	Time	Strength
<ul style="list-style-type: none">• <u>l_longitude</u>• <u>l_latitude</u>• <u>l_natkey</u>• <u>l_datekey</u>• <u>l_magkey</u>• <u>l_timekey</u>• <u>l_nationkey</u>	<ul style="list-style-type: none">• <u>n_nationkey</u>• <u>n_datekey</u>• n_name• n_regionname	<ul style="list-style-type: none">• <u>d_nationkey</u>• <u>d_datekey</u>• d_day• d_month• d_year	<ul style="list-style-type: none">• <u>c_natkey</u>• <u>c_tf</u>• c_natural	<ul style="list-style-type: none">• <u>t_timekey</u>• t_timezone• t_hour• t_minute	<ul style="list-style-type: none">• <u>s_magkey</u>• s_magnitude• s_depth

Github

<https://github.com/vinh2vinh/Earthquake>

