public function findNearestRestaurants($latitude, $longitude, $radius = 15)

{

/\*

\* using eloquent approach, make sure to replace the "Restaurant" with your actual model name

\* replace 6371000 with 6371 for kilometer and 3956 for miles

\*/

$restaurants = User::selectRaw("id, latitude, longitude ,

( 6371 \* acos( cos( radians(?) ) \*

cos( radians( latitude ) )

\* cos( radians( longitude ) - radians(?)

) + sin( radians(?) ) \*

sin( radians( latitude ) ) )

) AS distance", [$latitude, $longitude, $latitude])

->where(['user\_type'=> 2,'is\_block'=>0])

->having("distance", "<", $radius)

->orderBy("distance",'asc')

->offset(0)

->limit(20)

->get()->pluck('id');

return $restaurants;

}