



Problems

To compose music is HARD.

- Not every person who likes music can make music.
- Some lack of musical education.

100% free music sources are SCARCE.

- Most of quality music have copyright.
- It is hard to find music that fits your need.

Employing composers is EXPENSIVE.

- You are charged per minute of finished music composition.
- \$50 to \$1000 per minute

Solution

An application that you can create your own music in a minute.



Easy

No music production skills is required.



Fast

You get your music in some clicks.



Free

You get quality music for free.

Market Size

\$31.6 B

The Global Value of Music Copyright

\$177.4 M

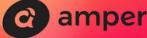
The Global Music Composing Software Market Size

42.7 K

Music directors and composers are employed in USA.

Why we are better?

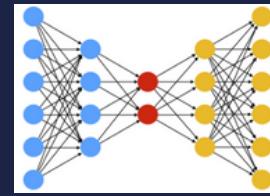
No Typed Keyword Available



Typed Keyword Available

The Model

Encoder Decoder



A google collab of the auto encoder

```
# at this point the representation is (4, 4, 6) i.e. 10-dimensional
# of keras.layers.Conv2D(6, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(16, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(32, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(64, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(128, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(256, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(512, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1024, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2048, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4096, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(8192, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(16384, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(32768, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(65536, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(131072, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(262144, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(524288, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1048576, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2097152, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4194304, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(8388608, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(16777216, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(33554432, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(67108864, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(134217728, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(268435456, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(536870912, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1073741824, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2147483648, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4294967296, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(8589934592, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(17179869184, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(34359738368, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(68719476736, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(137438953472, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(274877906944, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(549755813888, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1099511627776, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2199023255552, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4398046511104, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(8796093022208, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(17592186044416, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(35184372088832, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(70368744177664, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(140737488355328, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(281474976710656, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(562949953421312, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1125899906842624, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2251799813685248, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4503599627370496, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(9007199254740992, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(18014398509481984, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(36028797018963968, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(72057594037927936, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(144115188075855872, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(288230376151711744, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(576460752303423488, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1152921504606846976, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2305843009213693952, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4611686018427387904, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(9223372036854775808, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(18446744073709551616, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(36893488147419103232, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(73786976294838206464, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(147573952589676412928, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(295147905179352825856, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(590295810358705651712, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1180591620717411303424, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2361183241434822606848, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4722366482869645213696, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(9444732965739290427392, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(18889465931478580854784, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(37778931862957161609568, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(75557863725914323219136, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(151115727451828646438272, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(302231454903657292876544, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(604462909807314585753088, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1208925819614629171506176, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2417851639229258343012352, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4835703278458516686024704, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(9671406556917033372049408, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(19342813113834066744098816, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(38685626227668133488197632, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(77371252455336266976395264, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(154742504910672533952790528, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(309485009821345067905581056, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(618970019642690135811162112, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1237940039285380271622324224, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2475880078570760543244648448, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4951760157141521086489296896, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(9903520314283042172978593792, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1980704062856608434595718792, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(3961408125713216869191437584, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(7922816251426433738382875168, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(15845632522852867476765750336, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(31691265045705734953531500672, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(63382530091411469907063001344, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(126765060182822939814126002688, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(253530120365645879628252005376, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(507060240731291759256504010752, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1014120481462583518513008201504, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2028240962925167037026000403008, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4056481925850334074052000806016, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(8112963851700668148104001612032, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(16225927703401336296208003224064, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(32451855406802672592416006448128, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(64903710813605345184832012896256, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(129807421627210690369664257984512, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(25961484325442138073932851596872, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(51922968650884276147865603193744, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(10384593730176855229573120638748, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(20769187460353710459146241277496, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(41538374920707420918292482554992, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(83076749841414841836584965109984, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(16615349968282968367316992021976, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(33230699936565936734633984043952, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(66461399873131873469267968087904, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(132922799746263746938535936175808, (3, 3), activation='relu', padding='same'),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(265845599492527493877071872351616, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(531691198985054987754143744703232, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(106338239797010997550828748940646, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(212676479594021995101657497881292, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(425352959188043990203314995762584, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(850705918376087980406629991525168, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1701411836752175960813259983050336, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(3402823673504351921626519966100672, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(6805647347008703843253039932201344, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1361129469401740768650607966440268, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2722258938803481537301215932880536, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(5444517877606963074602431865761072, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1088903575521392614920486373152144, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(2177807151042785229840972746304288, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(4355614302085570459681945492608576, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(8711228604171140919363890985217152, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(1742245720834228183872778197043430, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(3484491441668456367745556394086860, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(6968982883336912735491112788173720, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(13937965766673825470982245576347440, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(27875931533347650941964491152694880, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(55751863066695301883928982305389760, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(11150372613339060376785776461077920, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(22300745226678120753571552922155840, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(44601490453356241507143105844311680, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(89202980906712483014286211688623360, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(178405961813424966028572423377246720, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(356811923626849932057144846754493440, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(713623847253699864114289693508986880, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(142724769450739972822857938701797360, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(285449538901479945645715877403594720, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(570898577802959891291431754807189440, (3, 3), activation='relu', padding='same"),
# of keras.layers.MaxPooling2D((2, 2), padding='same'),
# of keras.layers.Conv2D(11417971556059197825828635096143
```

The GLOBAL winner of NextStep Hacks 2022

among 404 contestants,
addressing local, everyday
challenges using
technology.



Our presentation is at 16:08 in the
'award ceremony' link.

A screenshot of a web application for tracking project submissions. It has a search bar and a 'Search' button. Below is a grid of cards. The first card is for 'MusicGenic' with a 'WINNER' ribbon, a colorful logo, and the text 'Music Production Made Easy'. The second card is for 'Photo Cook' with a 'WINNER' ribbon, a photo of ingredients, and the text 'Don't know what to cook with the current materials? Use photo cook!'. Both cards have like and comment counts below them.

Check our project link out



THE PROMPT

Many individuals across the world are facing a wide range of problems, whether it is regarding human rights, world hunger, healthcare, and much more. This year, we want you to tackle those problems close to home - things you are experiencing in your day-to-day life - and use technology to solve it.



Award Ceremony



Project Link



NextStep Hacks 2022

Breaking Barriers in STEM



The Golden Medal: Sillapa Hattagam 2565 Story-Telling



Provincial Level

National Level



อันดับ	ระดับ	คะแนน	นักเรียนที่เข้าแข่งขัน	ครุพัฒนา
5	ทอง	87.40	นางสาวนภัสสร เก้าอี้ยน ชั้นม.5/15	นางสาวมนิษฐ์ จิรแพศยสุข



ผลการประกวด ประเภทนักเรียน กิจกรรมเขียนข้อความนิทาน (Story Telling) ม.4-ม.6					
จังหวัดราชบุรี ประจำปีการศึกษา ๒๕๖๔ จำนวน ๗๐ ท่าน					
หมายเหตุ: ผู้ที่ได้รับรางวัลชนะเลิศจะได้รับเงินเดือนเดือนละ ๗๐๐ บาท					
#	ลำดับ	ชื่อ	สถานะ	ผล	จำนวน
1	1	นางสาวนภัสสร เก้าอี้ยน	ชนะเลิศ	90	๑
2	2	นางสาวอรอนงค์ อุบลธรรมวนิช	รองชนะเลิศอันดับ ๑	89.80	๑
3	3	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๒	89.60	๑
4	4	นางสาวอรอนงค์ อุบลธรรมวนิช	รองชนะเลิศอันดับ ๓	87.80	๑
5	5	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๔	87.40	๑
6	6	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๕	87.40	๑
7	7	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๖	87	๑
8	8	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๗	85.60	๑
9	9	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๘	85.40	๑
10	10	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๙	85	๑
11	11	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๐	85.80	๑
12	12	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๑	85.80	๑
13	13	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๒	85.40	๑
14	14	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๓	85.20	๑
15	15	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๔	85.20	๑
16	16	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๕	85.20	๑
17	17	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๖	84.40	๑
18	18	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๗	84.20	๑
19	19	นางสาวนภัสสร เก้าอี้ยน	รองชนะเลิศอันดับ ๑๘	84.20	๑



It was my very first time performing a 7-minute story all alone. As a representative of my school, I went through numerous practices with my teachers and learned to handle various pressures, including managing time, memorizing a lengthy script, and gauging the audience's attention and mood. Through persistent practice, I secured FIRST place provincially. Subsequently, I represented my province at the national level, particularly among Central and Eastern delegates, in a total of 544 schools and earned a GOLDEN medal for my exceptional performance!

Automatic Waste Receptacle with Ecological Considerations

Napasorn Kao-ian (Leader), Pitchayapa Cusinsup, Poonik Chaleonkrit



Young Scientist Competition

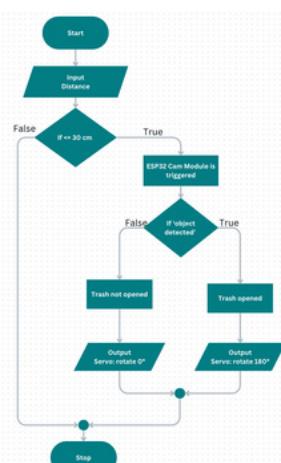
1) Introduction

When different types of waste are thrown together and not properly managed, it can reduce the efficiency of recycling and increase the waste of new materials. With this in mind, it ignites our project, which aims to enhance the efficiency of the waste separation process. The answer to our question of how we can improve the recycling and waste management processes is through the integration of technology such as computer vision, machine learning, and robotic automation.



4.3) Algorithm

The distance between the water bottle and trash can is measured using the HC-SR04 Ultrasonic sensor. If the distance is less than or equal to 30 centimeters, the ESP8266 WiFi module triggers the I/O pins of the ESP32 Cam module. After that, the ESP32-CAM module detects Objects labeled 'bottle' were found, which were trained with Edge Impulse after the bottle was detected.



The servo motor will rotate 180 degrees to open the lid. The ultrasonic sensor confirms that objects are close to the camera to prevent unnecessary opening of the cover.

2) Purpose

The development of the Automated Waste Receptacle (AWR) with ecological considerations aims to reduce the amount of waste that can be recycled and increase efficiency in the recycling processes.

3) Hypothesis

If the use of advanced technology to correctly identify and classify waste into automatic waste receptacles (AWR) is successful, it will reduce contamination of materials that can be recycled, such as recycling plastic bottles, which will reduce the amount of waste that the environment has to manage and increase the use of necessary resources in the long term.

4) Methodology

4.1) Area of study

A survey of the study was conducted in the cafeteria of Yothinburana School.

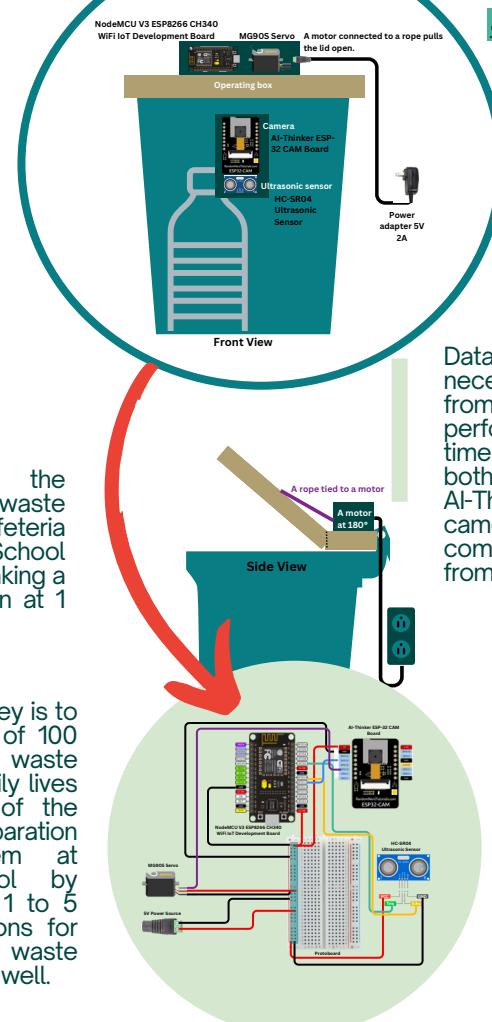


4.2) Observation

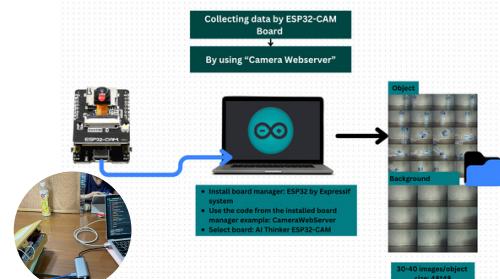


The survey of the efficiency of waste separation in the cafeteria of Yothinburana School was conducted by taking a photo of a trash can at 1 p.m. for a week.

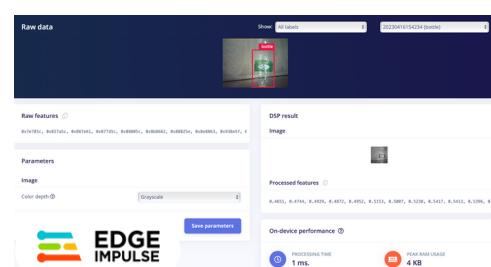
A Google Forms survey is to collect the opinions of 100 students regarding waste separation in their daily lives and the efficiency of the waste separation management system at Yothinburana School by giving a rating from 1 to 5 points and suggestions for improving the waste separation system as well.



4.4) Train the data for machine learning



Data training on images captured by the camera is necessary, as OV2640 cameras with resolutions from UXGA to SVGA with an integration performance with other systems, especially real-time machine learning. To capture 30-40 photos of both the object and the background efficiently, an AI-Thinker ESP32-CAM system, an OV2640 camera, and an ESP32-CAM USB TTL CH340G are combined using sample code 'CameraWebServer' from the ESP32 board.



Objects to be detected must have labels, and Edge Impulse (edgeimpulse.com) has the ideal tools for an ESP32 Cam with low proficiency. Edge Impulse will train the model and ultimately be deployed in the form of an Arduino library at our project.

5) Data Analysis

Data Collection

Collect data related to waste management and plastic bottle recycling processes.

Computer vision

Use Computer Vision Machine Learning to create a model that can identify and classify waste and plastic bottles to ensure accuracy in waste management.

Test and Evaluation

Test the model with an isolated test data set to evaluate the efficiency and accuracy of the model.

Improvement

Refine and improve the model when accuracy is insufficient using various techniques. To make the workpiece more efficient.

Implementation

Apply the developed model in real conditions. By installing and testing it in the cafeteria area. Yothinburana School

Evaluation

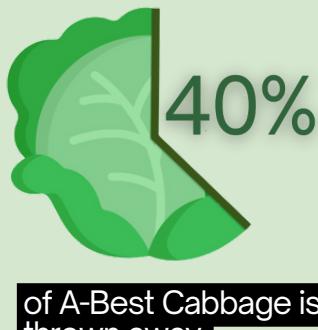
Track system performance in real conditions. By making an evaluation form by Yothinburana School students, who are direct users of the trash cans.

FoodXooth : A Platform for Food Waste Betterment

VERSO
INTERNATIONAL SCHOOL
HACK

DEMO DAY
REACTOR
SCHOOL

PROBLEM



Food waste is a massive problem. Aside from the environmental harms, suppliers such as A best have to throw away up to 40% of their produce. This means that they only profit from just over half of what they produce, and nearly half the energy and water spent cultivating food has gone to waste. To keep the business running, producers have to increase their prices to compensate for the waste and thus forces consumers like us to pay a higher price than neccessary all while edible food is being wasted.

SOLUTION

"It provides a platform for merchants to sell leftovers and food near expiry to consumers at a chap price."



On our target side, the suppliers, their problem of having to waste food is solved while benefiting them with extra profit. On the consumer side, they benefit from buying cheaper food. Our platform manages expectations on both sides. Producers know that they're selling at a lower price to ration out surplus and consumers realize that what they're buying isn't perfect. Together, we reduce food waste and help people with low income afford quality food.

INSIGHTS



"A-Best would profit immensely from this platform."

Natachai Naviroj



"If I want large amount of food for charity, I will definitely choose this application."

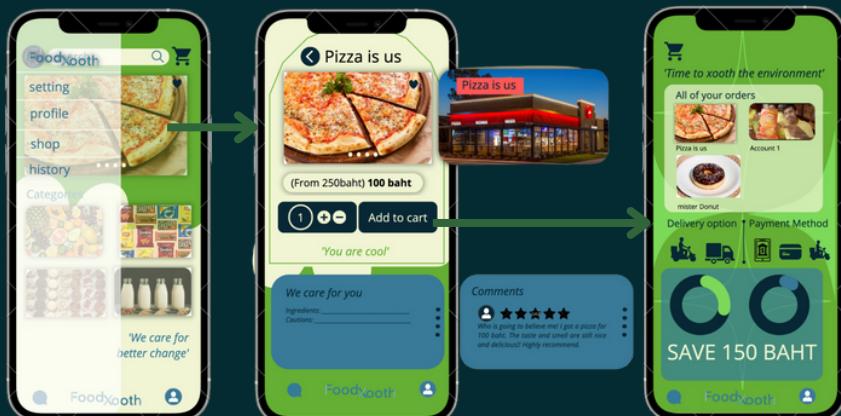
Sarisa Kanoktanyarat

PROTOTYPE



The prototype is designed to be a market where customers have access to cheaper-priced food with quality, and every order will be delivered to their houses. The design integrated various graphics and images to achieve a user-friendly interface. We also transformed the design into a prototype in Python in Visual Studio Code.

FoodXooth



Scan to watch the prototype written by Python

VERSO HACKATHON 2022

Problem



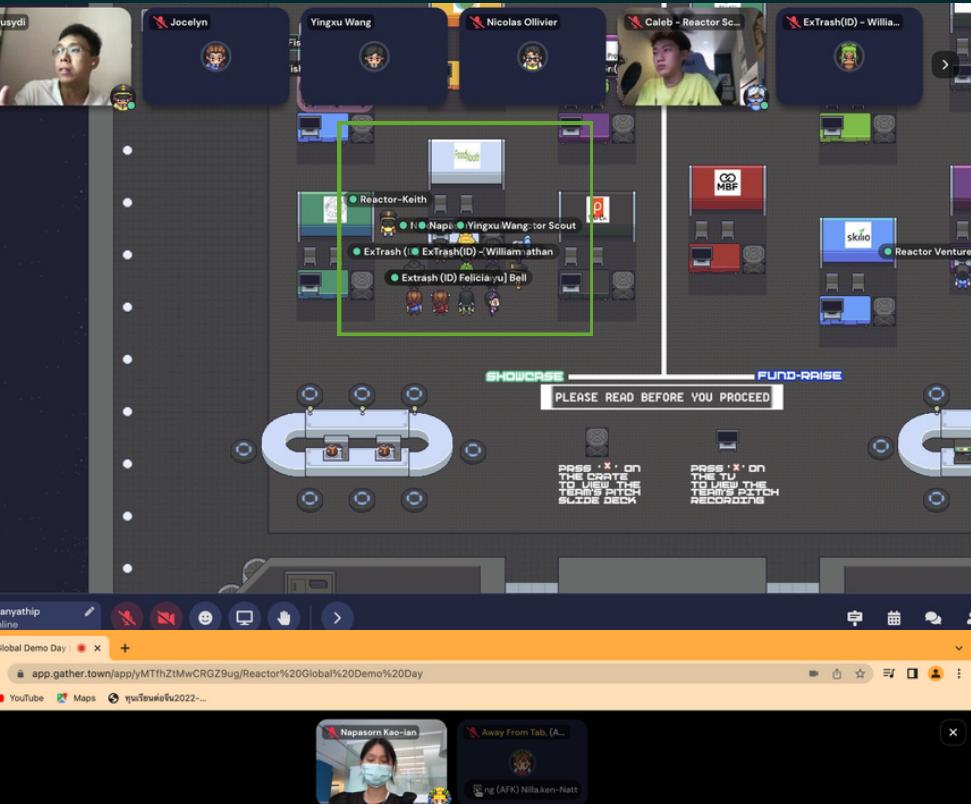
We developed our idea for 3 days straight in an enducive environment. My main contribution to the team was as a product developer and designer, creating the branding for the team.



Our idea was presented to various professionals and CEOs within the food business and was eventually recognized, as we were granted the runner-up award.



REACTOR GLOBAL DEMO DAY 2022



We were invited to set up our booth and present our idea at an international conference, Reactor Global Demo Day 2022. My team and I stood by the booth the whole day, presenting our idea and answering doubts from potential investors. It was my first experience with how to cope with immediate questions. Furthermore, we could also interact and have a conversation with other initiators during the event. After the conference, we scheduled a further discussion to talk about what we can further improve within our projects.



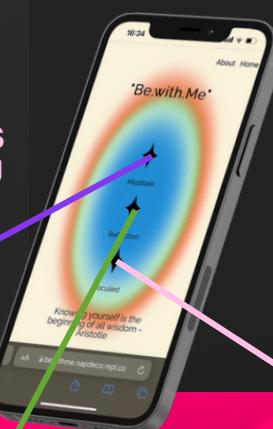
Be.with.Me : A Web Application For Self-awareness



PROBLEM

According to WHO,
25% 
will experience a mental health issue in their lifetime.

LACK OF SELF-AWARENESS is one of the reasons leading to struggle to regulate the emotions of oneself.



SOLUTION

Since people spend the majority of their time using mobile applications, I dedicated to encouraging people to use their phones as a tool to channel or understand their inner self through meditation, self-reflection, and task focusing.

FEATURES CREATED



Page 1 : For Meditation

Features: With the help of CSS, the digital stopwatch is user-friendly, with a circular clock around numbers.

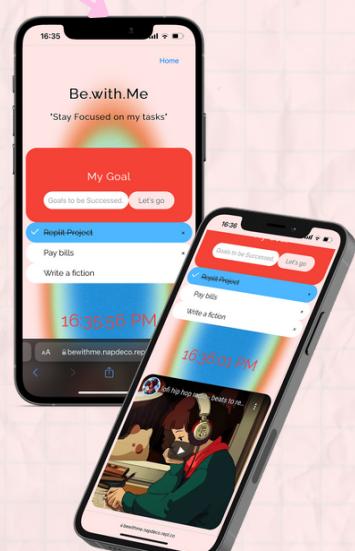
Purpose: The ability to track the amount of time you have spent while meditating will potentially enhance normal meditation, as it could be a time stamp for future improvement.



Page 2 : For Self-Reflection

Features: With the help of JavaScript, every journal written will be summarized and date-informed.

Purpose: Deep introspection starts with asking yourself questions and taking notes consistently; therefore, a digital notebook with specific self-reflections would enhance the experience of journaling.

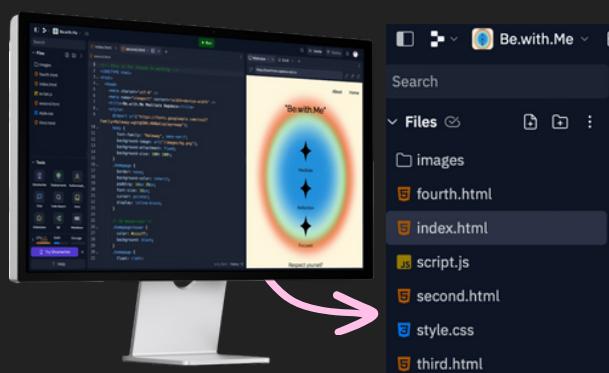


Page 3 : For Task Focus

Features: With the help of CSS, background, and color combinations, the interface is designed to be set while you work to encourage you to stay as long as possible.

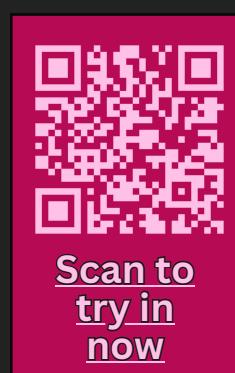
Purpose: A digital to-do list integrated with easily accessible Lofi music for working will enhance the length of time spent focusing on tasks.

TECHNOLOGY USED



This web application was deployed through the integration of HTML, CSS, and JavaScript. I subdivided the page into six pages to deal with the complexity of the application.

	HTML : to add the elements in		CSS : for the aesthetics of the interface		JS : for the function of the elements
--	-------------------------------	--	---	--	---------------------------------------



A Delegation of Thailand : ASEAN-Italy Youth Conference (AIYC)

Shaping Resolutions on Youth Empowerment, Digitalization, Climate Change, and Food Security

My Experience

Home | News | High school students from ASEAN, Italy discuss climate and digitalisation

May 31, 2023

High school students from ASEAN, Italy discuss climate and digitalisation



I participated in a three-day event at the **ASEAN Secretariat in Jakarta**, collaborating with delegates from **10 ASEAN countries and Italy** with the aim of crafting resolutions regarding youth empowerment, digitalization, climate change, and food security through engaging debates, problem-solving, and professional consultation.

My active role involved **leading** the improvement of **cybersecurity** by promoting **e-government** systems, which resulted in a final communiqué set to be shared with the Ministries of Foreign Affairs across all 11 participating nations. In addition to my effort for community betterment, I represented Thailand's culture through my attire and conversations with other delegates and the Global Action staff.

Prior to the conference, I underwent a month of **training sessions** led by global changemakers and professionals discussing youth empowerment, digitalization, climate change, and food security. With the exclusive insights gained in each session, I took the initiative to interact with these experts, posing insightful questions during the conference.

My Cybersecurity Solution Design



Content I contributed on the Communiqué

Encourage ASEAN and Italy to establish e-government strategies to promote data privacy and data protection via seeking international expertise exchange and financial support.

Promoting data privacy and transparency in the digital age is paramount. One way to achieve it would be through the establishment of e-government systems where all necessary governmental activities, including voting, banking, and state services, can be conducted online, so to ensure secure digital interactions among citizens, businesses, and governments. To ensure the success of such initiatives, ASEAN and Italy should use international expertise exchange and financial support by collaborating with international organizations, academic institutions, and cybersecurity experts. Furthermore, training and lessons for youth in every geographical location to ensure their access to e-government should be implemented.



Certificate of Participation



CYBERSECURITY

The Founder of SAYYES9.8 : a Youth-driven Fundraising Organisation



Our Initiation and Vision

Driven by art's influential role in shaping perspectives and inspired by social challenges in Thailand, I have initiated a non-profit organization, Sayyes9.8, alongside two partners since August 2022.



The Success of the Project 001

Most proudly, we have generated a profit of over **4,000 Baht** from selling over 60 self-designed T-shirts, and all of the profit was eventually donated to support **Home4Animal**, a non-profit organization taking care of stray dogs and cats.

Problem Survey



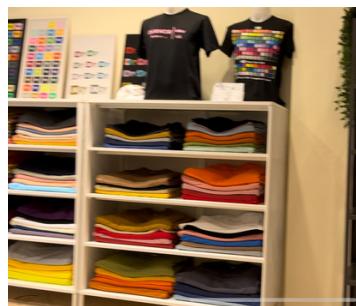
Since the started date, our visions of mitigating amounts of stray cats and dogs in Thailand were clear and aligned. Therefore, we have been looking up for an organizations which truely advocates for a betterment leading to a potential change until we found Home4animal. To further learn what the organization do, I visited the place to see how animals were treated myself.

Product Development



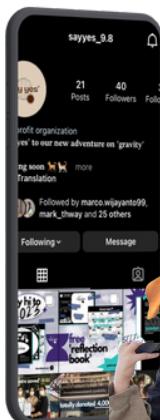
In addition to the goals of donation, we also aimed to sell sustainable products that would not end up useless causing fashion wastes. Therefore, we created T-shirts that are unisex. Based on a survey we took multiple times, it was guaranteed that the design would be causally worn.

Deal with the Producer



I also obtained lessons about business and how to deal the price with large merchant by contacting to multiple companies looking for the best price and offers for the minimal costs of production.

Promotion and Raising People's Awareness



Our Page

Our Instagram was the main stream of promotion. In addition to product promotion, we also gave people information and statistical data of the harm which stray animals might cause and why their purchases are impactful.

Final Impact



President of YB Debate&MUN Club



4 Years of my Debate Career



My journey in debate community started when I was in M2. I participated in a debate training summer camp held by my school's alumni. It was my first time stepping out of my comfort zone and met challenges that I need to cross to grow.



As I have never given up on the debate community, I successfully won the runner-up award in MFA debate 2021 (Novice Catagory). I was a whip speaker.



As a whip speaker, I have to put myself in a judge's position and critically outweigh rational claims from opposition and proposition sides in each tournaments and practices.



During my two last years of high school, my commitment in debate extended beyond competing but also taking care and teaching my younger members within the club. Slowly, I found the sense of achievement seeing each kid grow in their debate career.

I organized club organizers into specific departments for easy work allocation.



I led holding a weekly 2-hour class of debate and MUN traing for club members to prepare them for future tournamanets.



The promotion also took place on Instagram.



Page of
the Club



Most importantly, I have been contacting with the school and teachers for fund support in each tournament and conference. Most proudly, a junior team that I have trained was awarded a Novice Champion in THSDC 2022.

English FP DEBATE & MUN

My Club Contribution

The Club President

Full Name	Nickname	Room	Position
Napasorn Kao-ian	Pongpong	6/15	President
Tankhun Rodpon	Zen	6/15	Vice president
Rujravee	Bunchubarp	3/13	PR
Chayoot	Changphetphon	3/13	PR
Khwanchanok	Thanomnan	2/14	PR
Poonika	Charoenkit	6/15	HR
Kanjanaporn	Praew	5/15	HR
Varunthon	Jade	5/15	HR
Putawan	Poompooh	3/14	Curriculum
Passakarn	Sripicharn	3/14	Curriculum
Pitchayapa	Cusinsup	6/15	Curriculum

I led the interview selection of club member of 2023 to understand every student and maintain the quality of the members.



I led the club's promotion on the school's open house day by creating an attractive booth and presenting our clubs to countless guardians.



Page of
the Club



Co-Head of PR at BarrierMUN

What is BarrierMUN



Barriers is founded to break language barriers within MUN conferences in Thailand where proficient English is often limited to international schools or to students from urban schools.



Achievements of BarrierMUN

Global Youth Action Fund updates

Taylor Hart Odom 11 Aug

Dear Global Youth Action Fund Awardees,

Congratulations on being selected as a Global Youth Action Fund Awardee. Your project was selected from over 500 applications so you should be very proud of your accomplishment! My name is Taylor Hart Odom and manage the Global Youth Action Fund. I have a few big updates for all of you:

1. **Submittable Awardee forms:** If you have not already, please make sure to submit your awardee form on submittable ASAP. That will give us a lot of critical information

Global Youth Action Fund : We were selected and granted over \$2,000 USD from the IB grant out of over 500 applicants globally.



I am a proud

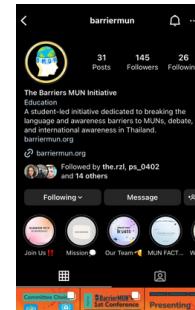
Global Youth Action Fund awardee

in partnership with the International Baccalaureate's Festival of Hope

My Contribution

Allocate and organize people for Public Relations work [Pic 4]:

1. Managed the Instagram : Consistently upload content relating to MUN. [Pic 1]
2. Managed the Website [Pic 2]
3. Created the organization's branding
4. Taught students from over 15 schools on the first BMUN's Webinar about the structure of an opening speech. [Pic3]



Pic 1



Pic 2



Pic 3

BMUN PR Workspace							
Post Date	Time	Topic	Objective	Details	Content Detail	Document/Content	Creator
MAY-AUGUST	06/05/2023	12:00 - The Lack of Access to Effects Show what the COVID pandemic. Thailand's English proficiency has	Inform	For five consecutive years, Thailand's English proficiency has	Aaron	May	Done
interval	every Mon	15/05/2023 12:00 Why should the schools do M Due to the fact that the MUN is something that mostly Model United Nations (MUN) is an educational program that off	Inform	Full quote: Within nine years of studying in a Thai school in the	Doubz	May	Done
	30/05/2023 12:00 Most Common MUN Committee & brief overview of the normal committees and tell	Inform	1. UNGA	MUN Committee List	Aaron	May	Done
	03/06/2023 12:00 MUN Committees Differences between the different committees	Inform	2. ECOSOC	https://www.camva.com/di	Aaron	May	Done
	30/06/2023 12:00 Basic MUN Jargons	Inform	3. GA	https://www.camva.com/di	Aaron	May	Done
	03/07/2023 12:00 Introducing UN Committees	Inform	4. GA	https://www.camva.com/di	Aaron	May	Done
	04/07/2023 12:00 What is the difference between the UN Committees and the UN Agencies	Inform	5. GA	https://www.camva.com/di	Aaron	May	Done
	10/07/2023 12:00 Best MUNDelegate Resources Equip Students with the Resource to excel in a MUN Conference	Equip	6. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 GA	7. GA	https://www.camva.com/di	Aaron	May	Done	
	13/07/2023 12:00 Spotlight on MUN Committees Show what UNISOC is about	Equip	8. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	9. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	10. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	11. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	12. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	13. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	14. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	15. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	16. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	17. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	18. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	19. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	20. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	21. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	22. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	23. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	24. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	25. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	26. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	27. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	28. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	29. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	30. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	31. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	32. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	33. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	34. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	35. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	36. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	37. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	38. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	39. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	40. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	41. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	42. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	43. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	44. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	45. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	46. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	47. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	48. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	49. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	50. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	51. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	52. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	53. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	54. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	55. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	56. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	57. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	58. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	59. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	60. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	61. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	62. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	63. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	64. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	65. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	66. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	67. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	68. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	69. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	70. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	71. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	72. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	73. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	74. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	75. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	76. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	77. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	78. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	79. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	80. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	81. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	82. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	83. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	84. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	85. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	86. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	87. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	88. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	89. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	90. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	91. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	92. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	93. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	94. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	95. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	96. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	97. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	98. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	99. GA	https://www.camva.com/di	Aaron	May	Done
	13/07/2023 12:00 MUN Committees Show what UNISOC is about	Equip	100. GA	https://www.camva.com/di	Aaron	May	Done

Pic 4

Festival of Hope



International Baccalaureate®
Baccalauréat International
Bachillerato Internacional

Head of the General Department in the Student Council



My Certification



Pak Taing Party

The Pak Trang Party was the winning party with over 850 votes out of 3,000 votes in an election.



Our Page

My main role contributing to the achievement was leading the branding of my party. I took care of the theme, logo, and color scheme enhancing recognition.



My Initiation

1) The Opinion Box Project



The aim of the project was to **empower voices of students** by actively listening and understanding their diverse needs, while advocating on their behalf with the school directors. Instead of plain electronic form, we built a box encouraging students' interactions.

พัชช่องย่อ What to do right away กับโครงการของคุณ

- กิจกรรม
 - ให้ EP ได้ร่วมกิจกรรมมากขึ้นเพื่อทำพอร์ต 5
 - ให้มี concert เมื่อครึ่ง 4
 - ให้มี Random Dance 4
 - ขอให้มีพัฒนาตามที่ว่า 3
 - เป็นกิจกรรมบริหารที่ดูแลเด็ม M.2 | จวนน้ำไม่พอ 2
 - ให้จัดงาน Christmas 1
- จัดงาน prom M.6 กลางปี 1 / เชิญชวนนักเรียนและผู้ปกครองเข้าร่วมงาน
- ล้อเล่นเรียนเพื่อสอน 1 (กับเพื่อน)
- มีคิวให้พัฒนาเรียนแบบกึ่งพิเศษ 1
- ให้มี ป้ายมีจุดรวมนักเรียนเพื่อทำพอร์ต 1
- ให้เลือกห้องเรียนของตัวเอง 1
- ให้มีค่า 0 วิชาภาษาไทย 1
- ให้สามารถได้ไปเที่ยว 1



2) Better Waste Management Project

I took the lead as an activator in implementing effective waste separation plan at school. Seeing trash not separated, I always look forward a better change by proposing and spotlighting the betterment to the school's director.



Slides of my plan presented

My Contribution

Manage 500+ Followers Account for School's Announcement

My department **raised students' awareness** by consistently updating our Instagram page, which boasts over 400 followers, with informative news and engaging content.



Head of Management in School's Events



With my passion in graphic designing and booth management, I applied the skills I attained to leading multiple student led activities and events within the school. For instance, I made a teaser video and theme marketing the school's election debate 2023. For each massive project I was involved with and led, I learned how to effectively make a plan. Thus, the process of allocating right people for the right jobs would not be the most effective.

A Volunteer in AIESEC in Thailand

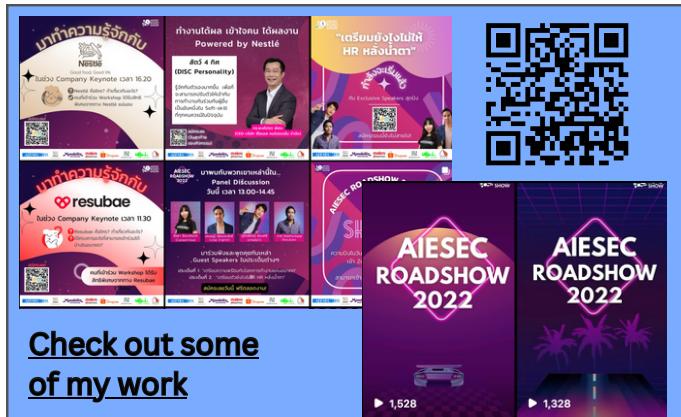


Navigating the Large Organizations

I worked under the Public Relations and Marketing department for 3 months at AIESEC, the world's premier platform for young leaders. My contribution to a project led to over 900 participants attending the AIESEC Roadshow 2022. Furthermore, the reel I created attracted over 2,000 views.

My Responsibilities

- Created a content and graphic designed over 11 posts on both AIESEC in Thailand and Dare to Dream Thailand Instagram.
- Created reels on instagram with over 2,000 views
- Joined the weekly meeting with team to proposed ideas for marketing.
- Collaborated with older people under a professional work place.



Check out some of my work

AIESEC Road Show 2022



What I obtained from this event?

- As I created and posted content in real time, I learned how to effectively communicate with the leader for the best output.
- At the same time, I also learned how the behind the scene production and how to cope with technical issues in real time.

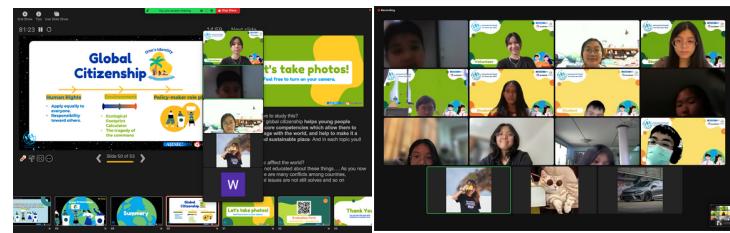


Promoting International Peace

I was among the 22 qualified volunteers selected through the interview process to lead the class regarding Global Citizenship. I designed classroom activities, and conducted a session for over 80 middle schoolers on an International Peace Day Project by AIESEC in Thailand. I dedicated over a month planning and holding a class about "Peace and Non-violence" and "Global Citizenship."

My Responsibilities

- Designed and planned the 2-hour sessions with informational presentation slides and engaging activities.
- Consistently encouraged students to show their ideas.
- Created a friendly environment where everyone felt free to speak.



A classroom a led



Students involvements within the class

Other comments related to you and your content
(Q: Would you recommend this session to your friends? Why and why not?)
I would because people should acknowledge about these more about human rights etc.
I would highly recommend because Ms.pongpong teaches us very good !
recommend! the lesson was fun and interesting and the teacher was very likeable
Yes because it is very interesting and it really reflects on life.
Yes. You get learn a lot about the environment. You also get to meet many new friends. Overall it's a very good class.
Definitely yes! It's something that everyone in the world should know and understand.
I will recommend it to my friends because I want them to be better at English.
Yes. It would be nice to let them acknowledge about environment issues and their cause.
Yes, because this is useful.
Yes because it's good, the facilitator speaks clearly and is very friendly.
Yes I would because the lesson was very fun and interactive.
Yes, because everyone should be treated fairly and equally.
Surely recommend, some of my friends don't know their own rights and didn't stand for it,(which is not !)
Yes, because it helps us know human rights and that everyone is equal and that we could lessen activit
Yes, because my friend like to ask to me about what did learn form the class.
Absolutely, this class is very beneficial for all the students.
Yes, I would. Because it's important to know and understand about these things. The more people understand, the more they can help others.
Yes, because the facilitator teach me very good

Week 3 Feedback
Do you have anything to tell your facilitator?
Thank you for the lesson! I have so much fun today <3
Hope we meet again next week! I really love your teaching!

she was amazing
Thanks for teaching us! It was very fun! By the way, I also like Blackpink too!
Thank you for teaching me today. I have so much fun today <3
Hope we meet again next week! I really love your teaching!

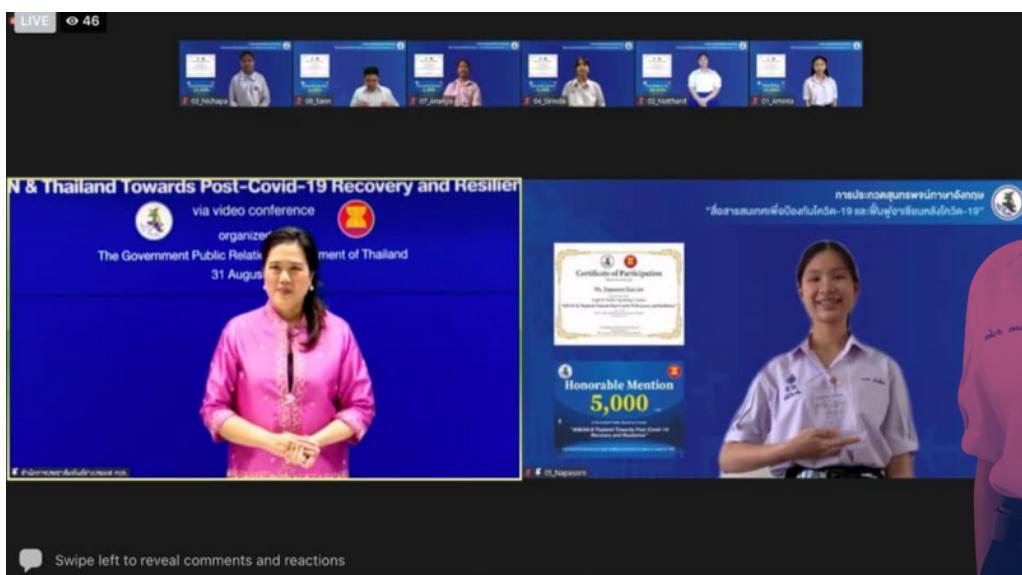
Hope to see you sometime again!
I really love your class.
I really love how you encourage people.
I really enjoyed your class.
I did really love teaching us despite it being a bit difficult!

After class testimonials

Public Relations Department English Contest on ASEAN & Thailand's Post-COVID-19 Recovery



Honourable Mention



Despite the national international despair due to COVID-19 pandemic and isolation, I held onto the belief that the unity of Thai citizens and ASEAN members could ultimately make it through the crisis. With this in mind, I crafted and delivered a speech titled "ASEAN & Thailand Towards Post-Covid-19 Recovery and Resilience" for The Government Public Relations Department English contest. Through an intensive practice and taking feedbacks for improvement from my teachers, I passed to the next round among 150 participants. It gave me a great opportunity to learn how to do public speaking with Toastmasters. Eventually, I earned an honorable mention, showcasing my dedication to becoming a skilled speaker and my commitment to a hopeful future amidst adversity.



Public Speaking Training with ToastMaster



From an intensive two-day training of public speaking from ToastMaster, I learned how to professionally speak to engage people's attention starting from the basics of how to think of a hook of my speech to how to do natural gestures during my speech.



ที่ ศธ ๐๔๒๙๐.๐๘/ว๑๐๙๐

โรงเรียนโยธินบูรณะ
๑๓๓๓ ถนนประชาราษฎร์ สาย ๑
เขตบางซื่อ กรุงเทพฯ ๑๐๙๐๐

๖๕ สิงหาคม ๒๕๖๕

เรื่อง ขอความอนุเคราะห์ให้นักเรียนกล่าวถึงมุลนิธิบ้านสงเคราะห์สัตว์พิการในการจำหน่ายเสื้อยืด
เรียน คุณพิมพ์กุล โอบารีโรจน์ ประธานมุลนิธิบ้านสงเคราะห์สัตว์พิการ (ในความอุปถัมภ์ของหลวงตา
มหาบัว ญาณสัมปันโน)
สิ่งที่ส่งมาด้วย รายชื่อนักเรียนที่ดำเนินกิจกรรมและรายละเอียด จำนวน ๑ ฉบับ

ตามที่ นักเรียนโครงการฯ ภาคภาษาอังกฤษ (EP) โรงเรียนโยธินบูรณะ ได้รวมกลุ่มในชื่อ 'say yes' เพื่อดำเนินกิจกรรมเพื่อสังคมในการจำหน่ายเสื้อยืดเพื่อนำเงินกำไรที่ได้จากการจำหน่ายไปบริจาคให้กับมุลนิธิบ้านสงเคราะห์สัตว์พิการนี้

ในการนี้โครงการฯ ภาคภาษาอังกฤษ (EP) โรงเรียนโยธินบูรณะ ขอความอนุเคราะห์จากคุณพิมพ์กุล โอบารีโรจน์ ประธานมุลนิธิบ้านสงเคราะห์สัตว์พิการ (ในความอุปถัมภ์ของหลวงมหาบัว ญาณสัมปันโน) ให้นักเรียน ตามรายชื่อแนบท้ายกล่าวถึงมุลนิธิด้วยการใช้ตราและรูปของมุลนิธิในการประชาสัมพันธ์ เพื่อจำหน่ายเสื้อยืดในช่องทางออนไลน์ ทั้งนี้เพื่อให้ผู้บริจากทราบถึงวัตถุประสงค์การจำหน่ายเสื้อยืดและการนำเงินไปบริจาคให้กับทางมุลนิธิต่อไป

จึงเรียนมาเพื่อโปรดอนุเคราะห์ จักขอบพระคุณยิ่ง

ขอแสดงความนับถือ

(นายสมเกียรติ ผ่องจิต)
ผู้อำนวยการโรงเรียนโยธินบูรณะ

โครงการฯ ภาคภาษาอังกฤษ โรงเรียนโยธินบูรณะ
โทร. ๐-๒๑๑๙-๙๕๕๕



รายชื่อนักเรียนที่ดำเนินกิจกรรมและรายละเอียด

รายชื่อนักเรียนที่ดำเนินกิจกรรมในชื่อกลุ่ม 'say yes'

- | | |
|--------------------------------|------------------------------------|
| 1. นางสาวนภัสสร เก้าอี้ยน | โครงการฯ ภาคภาษาอังกฤษ (EP) ม.5/15 |
| 2. นางสาวธัญญาพิพิญ กรพินธวงศ์ | โครงการฯ ภาคภาษาอังกฤษ (EP) ม.5/15 |
| 3. นางสาวอรรัมภา นิรันดร | โครงการฯ ภาคภาษาอังกฤษ (EP) ม.5/18 |

รายละเอียดในการดำเนินกิจกรรม

นักเรียนจะดำเนินการจำนำหน่ายเสื้อยืดทั้งหมด 60 ตัว ในราคา 200 บาท เมื่อจำหน่ายครบ และหักต้นทุน กำไรทั้งหมดจะมอบให้กับมูลนิธิบ้านส่งเคราะห์สัตว์พิการ โดยระยะเวลาในการดำเนินกิจกรรม ตั้งแต่วันที่ได้รับอนุญาตจากทางมูลนิธิจนการจัดจำหน่ายเสื้อเสร็จสิ้น

คุณครูผู้รับผิดชอบการดำเนินกิจกรรม

นายยุทธศักดิ์ สว่างสมุทรชัย เบอร์โทรศัพท์ 080-896-5199



มูลนิธิบ้านสงเคราะห์สัตว์พิการ

(ในความอุปถัมภ์ของหลวงตามหาบัว ญาณสัมปันโน)

15/1 หมู่ที่ 1 ช. พระมหาการุณย์ 25 ถ. ลีลาวดี-ปากเกร็ด 56 ถ. บ้านใหม่ อ. ปากเกร็ด จ. นนทบุรี 11120

โทร. 02-584-4896, 02-961-5360 โทรสาร. 02-961-5305 (ด่วนเบอร์)

Website : www.home4animals.org E-mail : home4animals@hotmail.com



: home4animalsth



: @home4animals

ที่ ม.200 /2566

29 มกราคม พ.ศ.2566

เรื่อง ขอขอบคุณผู้บริจาก

เรียน “กลุ่ม say yes” โรงเรียนโภชินบูรณะ

มูลนิธิบ้านสงเคราะห์สัตว์พิการ (ในความอุปถัมภ์ของหลวงตามหาบัว ญาณสัมปันโน)
ขอขอบพระคุณท่านที่อนุเคราะห์ช่วยเหลือมูลนิธิฯ โดยการร่วม บริจาค ปัจจัย จำนวน 4,000 บาท
(ต่อพันบาทถ้วน) ซึ่งทางโอนเงิน ธ.ออมสิน พร้อมเพย์ วันที่ 29/01/2566 ให้มูลนิธิฯนำไปใช้ให้เกิดผล
ประโยชน์กับสัตว์เลี้ยงที่อยู่ภายใต้มูลนิธิฯ

จากความอนุเคราะห์และความเมตตาของท่านในครั้งนี้เป็น ประโยชน์อย่างสูงสำหรับสัตว์พิการ
มูลนิธิฯ ขอขอบคุณท่านที่มีน้ำใจและเมตตาต่อสัตว์พิการทำให้พวกเรามีกำลังใจในการทำงานนี้ต่อไปและ
ทางมูลนิธิฯ หวังเป็นอย่างยิ่งว่าจะได้รับความเมตตาจากท่านในโอกาสต่อไป

จึงเรียนมาเพื่อทราบและขอบพระคุณอย่างสูง

ขอแสดงความนับถือ

นางคณึง ฉิพา

ผู้ช่วยผู้จัดการและการเงินมูลนิธิบ้านสงเคราะห์สัตว์พิการ
(ในความอุปถัมภ์ของหลวงตามหาบัว ญาณสัมปันโน)

ฝ่ายติดต่อประสานงาน

นางสาว วรารณ์ สวัสดิ์ผล โทร 0-2584-4896 โทรสาร 0-2961-5305