2018-11-24 17:19:40	**rairay**	B - Han Solo and Lazer Gun	GNU C++11	**Accepted**	31 ms	100
2018-11-24 17:15:02	**rairay**	B - Han Solo and Lazer Gun	GNU C++11	Wrong answer on test 8	15 ms	0
2018-11-24 10:46:02	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 8	139 ms	0
2018-11-24 10:09:58	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 1	124 ms	0
2018-11-24 10:01:12	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 9	155 ms	0
2018-11-24 09:59:50	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 8	124 ms	0
2018-11-24 09:57:02	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 8	139 ms	0
2018-11-24 09:50:30	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 8	140 ms	0
2018-11-24 09:46:11	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 8	139 ms	0
2018-11-24 09:29:52	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 5	124 ms	0
2018-11-24 09:22:16	**rairay**	B - Han Solo and Lazer Gun	Java 8	Wrong answer on test 8	140 ms	0

Peep: For the Small Victories

Luis' Angels
Cesista, Del Rio, Ligunas, Lim

Let's count the little things!

What is Peep?

- A chatbot that serves as a gratitude journal
- Focused on everyday joys and achievements
- Recalls user memories on bad days

Peep

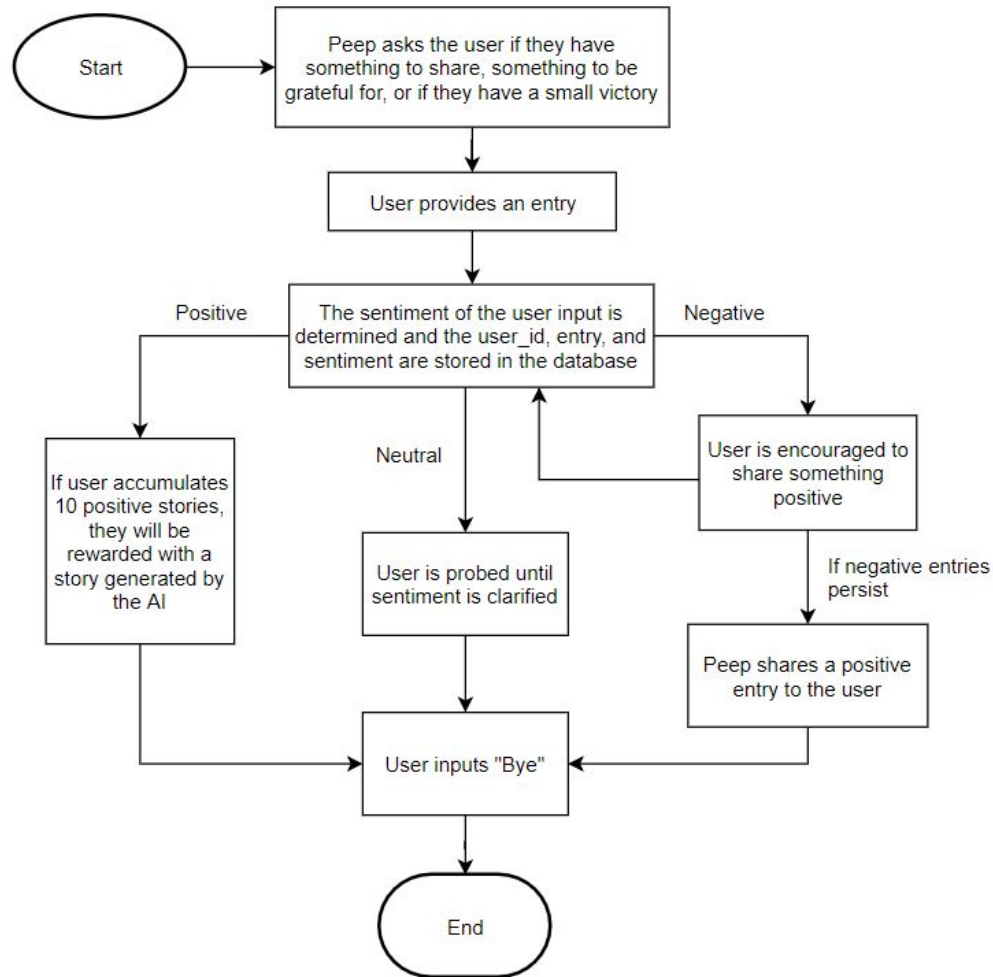(v.) look quickly and furtively at something, especially through a narrow opening.

___

Rationale for using Facebook Messenger as a Platform

- 2.3B+ active monthly Facebook users
- Filipinos: ~4 hours a day on social media

- Accessibility
- Convenience
- Simplicity

```
                                    ┌─────────────────────────────┐
        ╭───────╮                   │ Peep asks the user if they  │
       │         │                  │ have something to share,    │
       │  Start  │ ───────────────▶ │ something to be grateful    │
       │         │                  │ for, or if they have a      │
        ╰───────╯                   │ small victory               │
                                    └─────────────────────────────┘
                                                  │
                                                  ▼
                                    ┌─────────────────────────────┐
                                    │   User provides an entry     │
                                    └─────────────────────────────┘
                                                  │
                                                  ▼
                                    ┌─────────────────────────────┐
        Positive                    │ The sentiment of the user    │        Negative
   ◀────────────────────────────────│ input is determined and the  │────────────────────▶
                                    │ user_id, entry, and          │
                                    │ sentiment are stored in the  │
                                    │ database                     │
                                    └─────────────────────────────┘
```

Positive	Neutral	Negative
If user accumulates 10 positive stories, they will be rewarded with a story generated by the AI	User is probed until sentiment is clarified	User is encouraged to share something positive

If negative entries persist

Peep shares a positive entry to the user

User inputs "Bye"

End
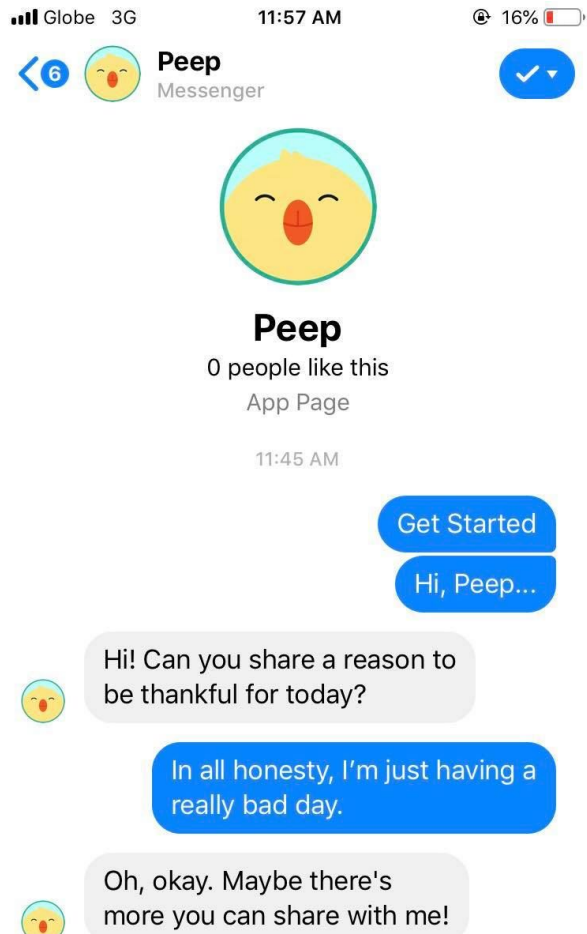
Technologies Used

- Google Cloud
- Facebook Messenger API
- Facebook NLP API
- Google Developer API
- Flask
- Open AI GPT2 Model

Panel 1

Peep
Messenger

Peep
0 people like this
App Page

11:45 AM

Get Started

Hi, Peep...

Hi! Can you share a reason to be thankful for today?

In all honesty, I'm just having a really bad day.

Oh, okay. Maybe there's more you can share with me!

Panel 2

Peep
Messenger

In all honesty, I'm just having a really bad day.

Oh, okay. Maybe there's more you can share with me!

Well, I failed my test a while ago even though I studied all night for it. I'm so tired and the sem is just starting :((

I see. Can you think of something that made you even a little bit happy today?

I was able to catch a shiny Latias. I'm really happy about that. :))

Thank you for sharing that with me! Do you have more positive memories for today?

Panel 3

Peep
Messenger

something that made you even a little bit happy today?

I was able to catch a shiny Latias. I'm really happy about that. :))

Thank you for sharing that with me! Do you have more positive memories for today?

I think that's all for now. Thanks, Peep!

You're welcome!

Bye :))

I'll still be here tomorrow when you have something you want to share!

Let's count the little things!