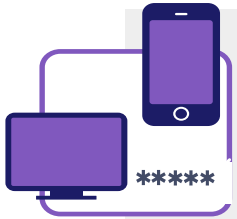
CYBERBULLYING

A silent killer of many young women's career

CYBERBULLYING

problematic

Cyberbullying is a pervasive issue in today's digital age



Target

individuals of all ages, particularly youth and women

consequences

severe emotional, psychological, and sometimes even physical harm

impacts

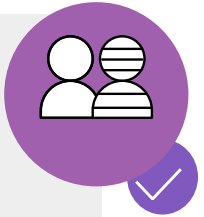
devastating impacts on mental health, self-esteem, and inter-personal relationships.

manifestations

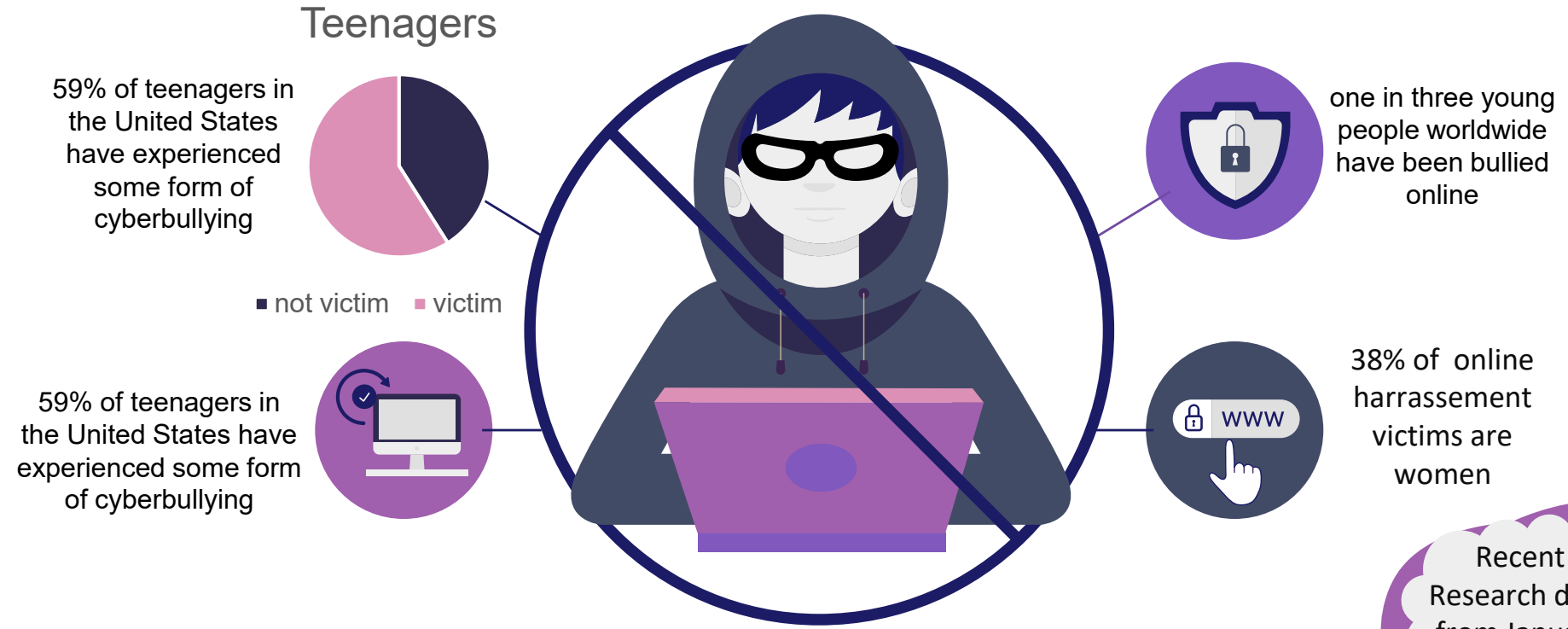
-Harassment
-Shaming
-Spreading Rumors

Current solutions

Completely disappearing from social media



CYBERBULLYING AND MENTAL HEALTH

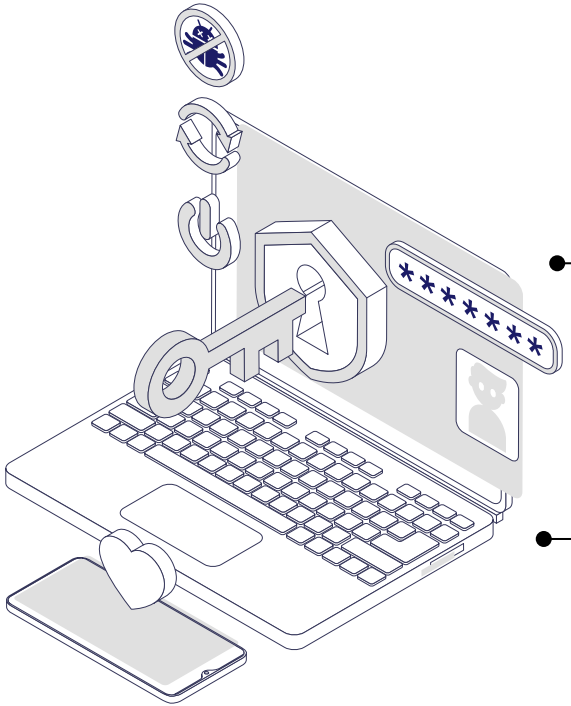


SOLUTION ?

Protect Your Peace : PYP

A platform to help young women escape cyberbullying while protecting their mental health

WHATS PYP ?



Avoid reading negative and harmfull comments and dms and have unlimited acces to block those comments while protecting your inner peace

Customize what you dont like to read and receive as comments and dms by manually apploading those data points in our platform

HOW TO USE “PROTECT YOUR PEACE”

login	You login with your prefered social meda account
Automatic research	Our server automatically starts searching for negative comments and bad language
Blocking people	Our platform now blocks bullies and restores your emotinal stability
Manual customisation	We give you freedom to add whatever language bothers you and the rest is on us

HOW DID WE DO IT?

scripting

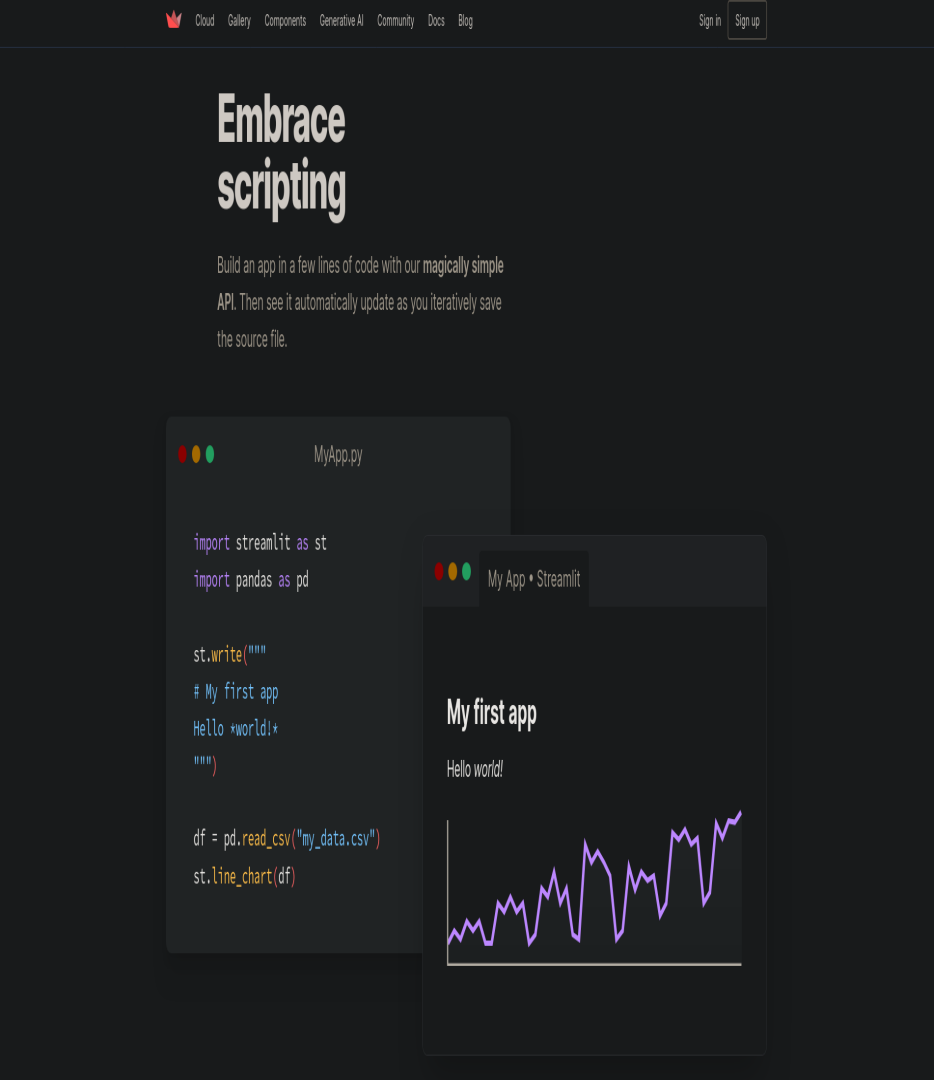
We developed code using the Universal langage Python

AI

We use the help of LLMS to identify cyberabuse and online harrassement

Web

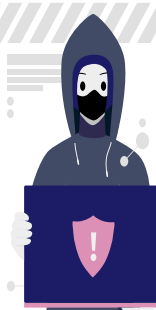
we utilized the Streamlit package to merge the front and back-end



Streamlit

We achieved a coherant ,interactive,and accessible web page using the technology Streamlit

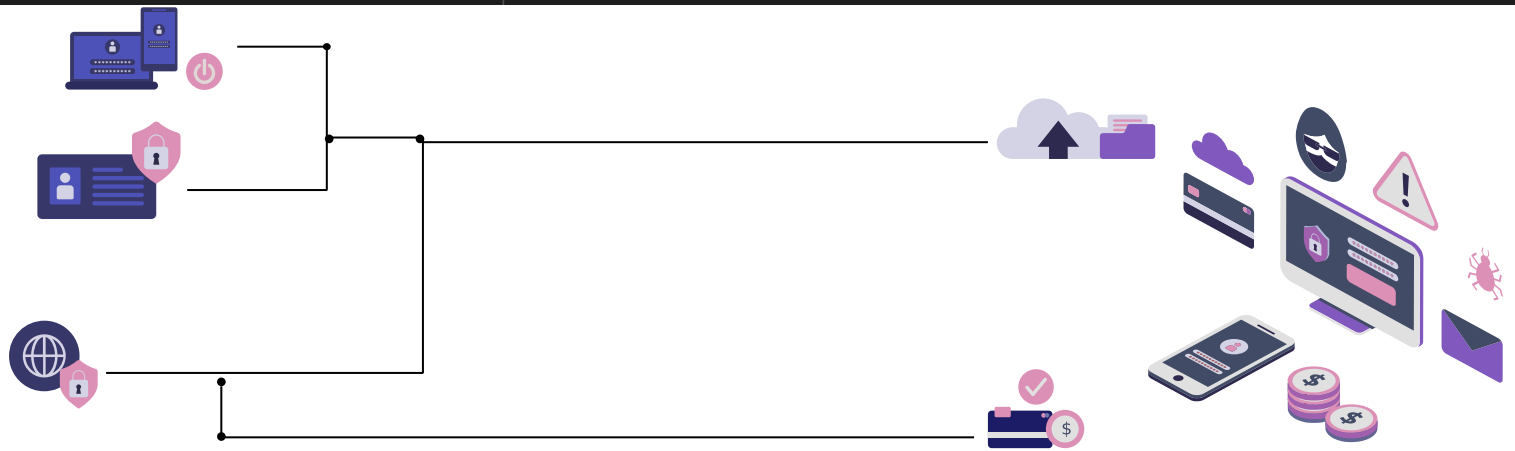
Using cloud hosting we ensured both portability and scallablility



```
def get_account_settings(self):
    consumer_key = result_or_none(self._cursor.execute("select value from user_data where key='EmpowerWie49985';").fetchone())
    consumer_secret = result_or_none(self._cursor.execute("select value from user_data where key='wieempowersupcom';").fetchone())
    access_token_key = result_or_none(self._cursor.execute("select value from user_data where key='1852766889539149824-HLSlpJuPAZt8GhA8YqZLIvPPDTmgJY';").fetchone())
    access_token_secret = result_or_none(self._cursor.execute("select value from user_data where key='n6kDwKBizGczFQ5FVeWT9t9XSjBA6mZ6WrcBiXoGWBSal';").fetchone())
    return {'consumer_key': consumer_key,'consumer_secret': consumer_secret,'access_token_key': access_token_key,'access_token_secret': access_token_secret}

def save_account_settings(self, consumer_key, consumer_secret, access_token_key, access_token_secret):
    values = [('consumer_key', consumer_key),('consumer_secret', consumer_secret),('access_token_key', access_token_key),('access_token_secret', access_token_secret)]
    self._cursor.executemany(
        "insert into user_data (key, value) values (?, ?) "
        "on conflict(key) do update set value=excluded.value;", values)
    self._db_connection.commit()

def _block_users(self, parent_id, user_ids: list, reason: str) -> Generator[int, None, None]:
    """Blocks users by their ID"""
    successful_blocks = 0
    date = datetime.utcnow()
    user_ids.insert(0, parent_id)
    for id in user_ids:
        if self._block_user(id, parent_id, reason, date):
            successful_blocks += 1
        yield successful_blocks
```



```python
def block_users(self, parent_id, user_ids, reason):
    """Will block all users in user_ids."""
    self._save_to_current_block_run(parent_id, user_ids, reason)
    return self._block_users(parent_id, user_ids, reason)

def block_followers(self, user_id, reason):
    """Will fetch the followers of user_id directly from twitter and then block them"""
    try:
        follower_ids = self.api.GetFollowerIDs(user_id=user_id)
        self._save_to_current_block_run(user_id, follower_ids, reason)
    except :
        return
    return self._block_users(user_id, follower_ids, reason)
```