```
import functools

words = open('wordlist.txt').read().split()
layout = ['qwertyuiop', 'asdfghjkl', 'zxcvbnm']

def match(path, word):
  try:
    for ch in word:
      path=path[path.index(ch)+1:]
    return True
  except: return False

def get_keyboard_row(ch):
  return [rows[0] for rows in enumerate(layout) if ch in rows[1]][0]

def compress(l):
  return [x[0] for x in zip(l, l[1:]+[0]) if x[0] != x[1]]

def get_minimum_wordlength(path):
    return len(compress([get_keyboard_row(ch) for ch in path])) - 3

def get_suggestion(path):
    min_length = get_minimum_wordlength(path)

    return [word for word in
      [word for word in
         [word for word in words
            if (path[0] == word[0]) and (path[-1] == word[-1])]
      if match(path,word)]
    if len(word) > min_length]
```