Uses of the perfect infinitive

The perfect infinitive has the following structure: (to) have + past participle.
Examples are: to have missed, to have written, to have worked, to have left etc.
Perfect infinitives can have the same kind of meaning as perfect or past tenses.
- I am glad to have found a new job. (= I am glad that I have found a new job.)
- She was sorry to have missed the concert. (= She was sorry that she had missed the concert.)
- You seem to have annoyed him. (= It seems that you have annoyed him.)

The perfect infinitive with modals:
The perfect infinitive is often used after the modal auxiliary verbs could, would, might, ought, should and needn’t to talk about unreal situations.

modal auxiliary + perfect infinitive

- You should have asked my permission before going out. (The person didn’t.)
- She should have discussed the matter with him. (She didn’t discuss the matter with him.)
- You shouldn’t have provoked him. (You provoked him.)

Notes
The structure modal auxiliary + perfect infinitive is not always used to talk about unreal past situations. It can also be used to express certainty.
- She should have arrived by now.
- They will have reached the station by now.

The present situation vs a previous state:
In English, there are infinitive constructions with passive forms of verbs such as, for example, assume, believe, consider, know, say, suppose, think, understand, etc.
Those constructions are used with the present infinitive 'to be' when talking about the present situation or the perfect infinitive 'to have been' when we talk now about a previous state, action:

- He is known to be a good doctor (We say, now, that he is still a good doctor; an active practitioner.)
- He is known to have been a good doctor (We say, now, that he was, in the past, a good doctor; he may be now a retired person.)

He is a good doctor. He is said to be a good doctor.
He was a good doctor. He is said to have been a good doctor.
He used to be a good doctor. He is said to have been a good doctor.

He drinks 5 cups of tea every day. He is said to drink 5 cups of tea every day.
He used to drink 5 cups of tea every day. He is said to have drunk 5 cups of tea every day.

Montezuma used to drink 50 goblets of hot chocolate a day.
Montezuma is said to have drunk 50 goblets of hot chocolate a day.

Exercise: Finish the sentences using the perfect infinitive:
He did not help her with luggage. He should ...
Tom did not buy that cheap car. Tom should ...
There are not any biscuits left. Someone must ...
Did he buy a new car? I am not sure. He might ...
He was a very good pilot. But he died in a plane-crash. He was believed...
ROXETTE
IT MUST HAVE BEEN LOVE

It must have been love but it’s over now.
It must have been good but I lost it somehow.
It must have been love but it’s over now.
From the moment we touched ‘til the time had run out.

BRUNO MARS

When I Was Your Man lyrics

Same bed, but it feels just a little bit bigger now
Our song on the radio, but it don’t sound the same

..............

Hmmm too young, too dumb to realize
That I should have bought you flowers and held your hand
Should have given you all my hours when I had the chance
Take you to every party cause all you wanted to do was dance
Now my baby is dancing, but she’s dancing with another man.

..............

Do all the things I should have done when I was your man!
Do all the things I should have done when I was your man!