* What do you think is wrong with the code, if anything?

Yes. My observations are below:

1. Readability of the code is not good.
2. There are nested callbacks are used.
3. Errors are not handled properly even though error-first callbacks are used.
4. Promise or Async/await is not used to handle DB operations
5. The below if check (line number: 24) might fail if the invitationId appear in the 0th index since the check will evaluate to FALSE.

if(shop.invitations.indexOf(invitationResponse.body.invitationId))

1. Better to use **$set** in **findOneAndUpdate**

return await User.findOneAndUpdate({

authId: invitationResponse.body.authId

}, {

$set: {

authId: invitationResponse.body.authId,

email: invitationBody.email

}

}, {

upsert: true,

new: true

});

* Can you see any potential problems that could lead to exceptions
* Error handling is not implemented properly even though the error-first callback is used.
* How would you refactor this code to:
* I will be splitting the code in to smaller, concise and testable functions. And also use latest JS concepts like async/await to handle async operations.
* How might you use the latest JavaScript features to refactor the code?
* I will use async/await for async operations such as DB operations.
* Will use try catch to handle errors properly