**Limitation of the project**

**Resistance from transport service providers**

It is to be expected that this project will be met with a significant level of resistance from the transport service providers. There are various established norms and ways of working with in the community. In some ways this might appear to pose a threat and therefor be met with resistance stemming from self-preservation. For this resistance to subside, the system needs to take account for the wants and needs of the transport service providers.

**Users hesitation to adopt new payment system**

Since the start of the public transportation system people have always paid with cash. This is both convenient and ubiquities. Even in the age we live in, cash is the default for most if not all users of public transportation. As such, for the conversion to this system there needs to be a convincing value proposition for the users and an increase of the ubiquity of the system.

**Device theft**

As this system requires some kind of computing device onboard the transportation vehicles, it is highly vulnerable to theft. This needs to be taken into account in the physical design of the device and the development of the software. The installation point also has a factor to play to the susceptibility of the device for theft.

**Justification of the project**

Transportation is one part to build smart city. Among industry sectors that are rapidly adopting IoT technology, public transportation is one that can benefit the most from gains in operational efficiencies, cost savings, safety and security. for efficient tariff control, balance vehicle distribution,

These days COVID-19 is the big issue in all countries, so our system is working on combating this nationwide crisis by trying to minimize personal contact through money exchange etc.

Until now there is no launched IOT based transportation payments system in our country. So, our system will overcome problems that we have in transportation area.

The side effects are our country stack on the old transport payment system. That affects the stockholders.

**Beneficiaries of the project**

1, Transport service providers

2, Passengers

3, Ethiopian Revenue and Customs Agency