From: **Simranpal Bains** sp.bains@fremtidmedia.com
Subject: January Followup
Date: January 07, 2019 at 7:12 AM America/Los_Angeles
To: Abbasali Kermali abbasalikermali@gmail.com, Kyle R kyrenzie@gmail.com

Happy New Year Guys,

How is the project coming along? Any updates?

Regards,

Simranpal Bains
Manager
Fremtid Media Inc.
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Email: sp.bains@fremtidmedia.com

> On Dec 29, 2018, at 20:40, Simranpal Bains <sp.bains@fremtidmedia.com> wrote:
>
> Hi Abbas,
>
> Sorry for the late reply.
>
> As discussed with the COSC group earlier, following are the addition things that needs to be done by your group other than what you mentioned in your email below.
>
> 1) SSBC on the bus should have GPS board for tracking the bus position full-time.
> 2) Both SSBC's (at bus stop and in bus) will have beacon installed with them. You can either use Kontakt beacons provided or integrate beacon board with SSBC. Beacons are used to detect the user's presence at both locations.
>
> Both SSBC setups must be LTE compatible for internet connectivity. That's how the they communicate with the server. Two Nano sims will be provided by Fremtid Media for internet.
>
> Please get in touch with COSC group. They are already done with their "Scope and Charter". Ask them if they can share it with you for better understanding what parts need to be completed by your team.
>
> Thanks,
>
> Simranpal Bains
> *Manager*
> **Fremtid Media Inc.**
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>
> > On Dec 24, 2018, at 18:32, Abbasali Kermali <abbasalikermali@gmail.com> wrote:
> >
> > Hello Simran,

I hope you are well.

The following is our group's understanding of what needs to be done and how we plan to execute our part of the project:
We will be using single board computers (SSBC) to accomplish our goals:
1. The server sends an API to small signal board computer, (JSON format). The SSBC process's this information and sends a signal to the light sensor on the bus to alert the bus driver.
2. The server sends an API to small signal board computer, (JSON format). The SSBC process's this information and sends a signal to the Speaker at the bus stop.

We are currently looking in to what SSBC, and speaker for the bus stop would best suit our needs, please let us know if you have any suggestions.

Wishing you all a merry christmas and happy new year.

Kind regards,
Abbasali Kermali