



# ITERATION 3 DESIGN PLAN

BUZAPP PROJECT SPECIFICATION

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Version Control			
Version	Author	Comments	Date
V1	Marc Jean-Pierre	First Version of Document	17/01/18
V2	Sahib Jabbal	Second Version of Document	18/01/18
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### **Iteration 3 Design Plan**

As we have entered the third iteration of the project there are new features that we are looking to implement. These two features are the search/journey planner and the calendar feature. With these new features, there has to be a plan for how we want to implement these features in terms of the usability for the user.

Firstly, we need to plan how to design the journey planner feature. This is a feature that is common with among other bus apps and has fed into our decision for how to design this. With the bus apps, Bus London and Stagecoach, this feature is designed by a button that will lead to two boxes for from and to, to allow the user to insert the two places. Additionally, it allows the user to use their location rather than having to manually insert this. This would be the best approach to take as it allows for high efficiency for the user, while keeping the app's design simplistic.

We also needed to plan how the calendar feature would be implemented as it picks events from the phone calendar while other apps that use the calendar in their apps use to add the event to their calendar. In our case it was different as we were retrieving the events from the calendar to allow the user to be able to plan for their journey based on their calendar. It was decided that the events would be populated in a table view as the user interface would be easy to use.