END OF ITERATION 3 REPORT

BuzApp Project Specification

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Version Control			
Version	Author	Comments	Date
V1	Marc Jean-Pierre	First Version of Document	19/03/18
QA 1	Sahib Jabbal	Reviewed Document	21/03/18

End of Iteration Report

Summary of Completed Tasks

Task	Summary
Front end storyboarding	To implement the two features in this iteration we added new storyboards to the project. This also involved adding navigation from the previously generated storyboard to our new ones for accessibility.
Journey Planner	One of the main features in this iteration is the Journey Planner. This allows the user to insert and search for their bus stop or postcode in the to and from sections. They can then set the time that they are planning to leave and the Journey Planner will calculate the journey they need to take and how long it will take, giving the user multiple routes they can take for one journey.
Calendar	Another feature in this iteration was linking the app to the iOS calendar. This was achieved as it pulls the events from that day and the destination. This then takes the time and feeds it to the Journey Planner and sets the time to an hour before the event starts. The journey Planner will then give the journey that the user needs to take to reach their destination on time

Challenges faced

- Parsing the JSON data from the Transport API
- Printing the data once parsed into the table view in xcode
- Retrieving events from the iOS calendar
- Trying to help the API know the location of University lecture theatres and seminar rooms