

Use Cases

for

LetsGoBit

Version 2.0

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Group Two

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Primary Use Case List

<i>ID</i>	<i>Primary Actor</i>	<i>Use Case Title</i>
P1	User	Enter start and end points
P2	User	View points of interest (POI) along route
P3	User	Add POI to route
P4	User	Account Creation

Secondary Use Case List

<i>ID</i>	<i>Primary Actor</i>	<i>Use Case Title</i>
S1	User	Text a link for the route to your phone
S2	User	View reviews of a POI
S3	User	Filtering based on location types

Use Case Template

Use Case ID:	P1		
Use Case Name:	Enter start and end points		
Created By:	Victoria Thomson	Last Updated By:	Toshit Panigrahi
Date Created:	10/2/16	Date Last Updated:	10/6/16

Actors:	User
Description:	Type in starting and ending locations
Trigger:	Start of trip
Preconditions:	User knows where they want to go.
Postconditions:	Route from start location to end location.
Normal Flow:	Open app, sign in, plug in start location, plug in end location, wait for result to load, and specify interesting “distractions” user would like to visit along route.
Alternative Flows:	Select a pre planned start/end to explore product
Exceptions:	Incorrect address input (spelling error, mistype), system would respond by suggesting locations nearby based off of zip/city/street.
Includes:	Making an account (Use Case 4)
Priority:	Mandatory
Frequency of Use:	Once/twice per route
Business Rules:	N/A
Special Requirements:	Internet access
Assumptions:	Internet connection working
Notes and Issues:	TBD

Use Case ID:	P2		
Use Case Name:	View points of interest (POI) along route		
Created By:	Victoria Thomson	Last Updated By:	Victoria Thomson
Date Created:	10/10/2016	Date Last Updated:	12/2/2016

Actors:	User
Description:	Select POI along route and view options
Trigger:	Click ADD A POINT OF INTEREST
Preconditions:	Map must load a valid route first
Postconditions:	View multiple options for POI along route
Normal Flow:	Open app, sign in, plug in start location, plug in end location, wait for result to load, specify interesting “distractions” user would like to visit along route, view POI options, then select POI.
Alternative Flows:	N/A
Exceptions:	User doesn’t select POI. Can’t progress on site.
Includes:	Making an account (Use Case 4)
Priority:	Mandatory
Frequency of Use:	Once per route
Business Rules:	N/A
Special Requirements:	Internet access
Assumptions:	Internet connection working
Notes and Issues:	TBD

Use Case ID:	P3		
Use Case Name:	Add POI to route		
Created By:	Victoria Thomson	Last Updated By:	Victoria Thomson
Date Created:	10/2/16	Date Last Updated:	12/2/2016

Actors:	User
Description:	From options given, select desired “distraction”
Trigger:	Click ADD A POINT OF INTEREST
Preconditions:	Map must load a valid route first
Postconditions:	POI has been added to route
Normal Flow:	Open app, sign in, plug in start location, plug in end location, wait for result to load, click add POI button, specify interesting “distractions” user would like to visit along route, of the given options select a “distraction”, proceed to finalize route.
Alternative Flows:	N/A
Exceptions:	User doesn’t select POI. Can’t progress on site.
Includes:	Making an account (Use Case 4)
Priority:	Mandatory
Frequency of Use:	Once per route
Business Rules:	N/A
Special Requirements:	Internet access
Assumptions:	Internet connection working
Notes and Issues:	TBD

Use Case ID:	P4		
Use Case Name:	Account Creation		
Created By:	Victoria Thomson	Last Updated By:	Victoria Thomson
Date Created:	10/2/16	Date Last Updated:	12/2/2016

Actors:	User
Description:	Create an account
Trigger:	Click Sign Up button
Preconditions:	Go to website
Postconditions:	Signed into site. Can plug in start and finish.
Normal Flow:	Open app, select Sign Up button, plug in email, phone number, and password, plug in start location, plug in end location, wait for result to load, specify interesting “distractions” user would like to visit along route, select POI, finalize, send route to self via phone.
Alternative Flows:	If already has account, sign in with said account.
Exceptions:	Incorrect email or phone input (spelling error, mistype). Incorrect email: system would respond by requesting valid email. Incorrect phone: system would not create account.
Includes:	Loading webpage
Priority:	Not mandatory
Frequency of Use:	Once per route
Business Rules:	N/A
Special Requirements:	Internet access
Assumptions:	Internet connection working
Notes and Issues:	TBD

Secondary Use Cases

Use Case ID:	S1		
Use Case Name:	Text a link for the route to your phone		
Created By:	Lindsay Chan	Last Updated By:	Lindsay Chan
Date Created:	10/10/16	Date Last Updated:	12/2/16

Actors:	User
Description:	Text a link for the route to your phone.
Trigger:	Route has been planned.
Preconditions:	User has finalized the route.
Postconditions:	N/A
Normal Flow:	Once the route has been finalized, “Text Me Route” button would appear at the bottom of the sidebar. Once pressed, the link would be sent to the user’s phone.
Alternative Flows:	N/A
Exceptions:	Invalid phone number
Includes:	All primary use cases
Priority:	Mandatory
Frequency of Use:	Once/twice per route
Business Rules:	N/A
Special Requirements:	Internet access, SMS
Assumptions:	Internet connection working, Valid phone number
Notes and Issues:	N/A

Use Case ID:	S2		
Use Case Name:	View reviews of a POI		
Created By:	Lindsay Chan	Last Updated By:	Lindsay Chan
Date Created:	10/10/16	Date Last Updated:	12/2/16

Actors:	User
Description:	View Reviews of a POI
Trigger:	Start of trip
Preconditions:	Start and End locations entered.
Postconditions:	Route from start location to end location.
Normal Flow:	Once start and end locations have been entered, the page will reload with the route plotting on Google Maps and an “Add a Point of Interest” button will appear. Overlaying windowing containing all the POI’s will appear over the map, and the user can add a POI by clicking “add to route”.
Alternative Flows:	Using the POI list to browse for a local place to stop, but user is not on a roadtrip.
Exceptions:	User does not pick a POI, cannot progress any farther in the app.
Includes:	Primary use cases 1 and 2.
Priority:	Mandatory
Frequency of Use:	Once per route
Business Rules:	N/A
Special Requirements:	Internet access
Assumptions:	Internet connection working
Notes and Issues:	TBD

Use Case ID:	S3		
Use Case Name:	Filtering based on location types		
Created By:	Lindsay Chan	Last Updated By:	Lindsay Chan
Date Created:	10/10/16	Date Last Updated:	12/2/16

Actors:	User
Description:	Filtering based on location types
Trigger:	Adding POI to route.
Preconditions:	POI window must be open.
Postconditions:	Finalizing route.
Normal Flow:	Once POI selection window is open, four tabs at the top filter the POI by type, All, Attractions, Restaurants & Cafes, and Shopping. The user can then filter and select their POI.
Alternative Flows:	N/A
Exceptions:	N/A
Includes:	Primary use cases 1 and 2.
Priority:	Optional.
Frequency of Use:	Once per route.
Business Rules:	N/A
Special Requirements:	Internet access
Assumptions:	Internet connection working
Notes and Issues:	TBD

Revision History

Name	Date	Reason For Changes	Version
Toshit Panigrahi	10/6/2016	To finish use case P1	1.0
Victoria Thomson	12/2/2016	To edit Exceptions and Alternative Flows	1.0
Lindsay Chan	12/4/2016	To edit Secondary Use Cases	1.0