

MINIMUM VIABLE PRODUCT

User Stories	Module	Feature	Task	Days Estimate
As a user, I want to be able to save information about a location in my phone.	Database	GPS Database (MySQL or GIS)	Create table(s)	22/9/15 - 25/9/15
			Create a database adapter class	
			Add permissions to manifest xml	
	User Interface	Android UI XMLs	Create UI for activities	25/9/15 - 1/10/15
			Create events in UI widgets to go from one activity to another	
			Create method stubs for widgets	
	Location information creator	Picture saving	Implement method to capture and save pictures in a device's storage	2/10/15 - 9/10/15
			Allow images to appear in information creator screen	
		Location text information	Automate GPS/Geolocation saving	10/10/15 - 15/10/15
			Implement methods to save inputted information in the creator screen into the database	
	Location logbook	Logbook listview	Preview each location log's picture, location name and contact information in the listview	16/10/15 - 29/10/15
		Logbook searching	Implement a search function which includes checkbox filters and a search textfield	
As a user, I want to view the locations I	Google Maps	Displaying locations on google maps	Add markers to the google map according to a location's GPS coordinates	30/10/15 - 12/11/15
			Display snippet when a marker is	

have saved on Google Maps			selected. The snippet will contain the text information of the location (name, address, etc.)	
			Provide settings to let the user view the markers in different types of maps (topographical, road, satellite, etc.)	

ADDITIONAL FEATURES BEYOND MVP

User Stories	Module	Feature	Task	Days Estimate
As an OSM user, I want to use this app to contribute information to OSM	OSM (replaced google maps if implemented)	Displaying locations on OSM	Add markers to the google map according to a location's GPS coordinates	9/11/15 onwards
			Display snippet when a marker is selected. The snippet will contain the text information of the location (name, address, etc.)	
			Save a location's map tiles and nearby map tiles	
		Sending location to OSM	Allow users to send location information to OSM via their own website	
			Alternatively, allow users to log into this app to automatically send selected location information to OSM	
As a user, I want to track a path starting from a specified start	Location Tracker	Constant GPS saving	Continually save GPS coordinates in order to display a series of dots representing a trail. in Google Maps/OSM	13/11/15 - 19/11/15
			Create new markers for the Tracker in the map	

position to an end position				
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