Brock Butler Class Design Document
CD–UI04-Maps Activity Class Design Template
Date Modified: 02/28/2013
Version: 1.0

Revision History

Date	Version	Change	Author
02/28/13	1.0	Initial Draft	Mathew Menonkariyil

Description

The Maps Activity class encapsulates the behavior of the maps. It will be able to show the current position, check if wireless is enabled and show directions.

Class Variables

- **int POSITION_UPDATE;**
  - Indicates a position update
- **int WIFI_DOWN;**
  - Indicates wifi is down
- **int DESTINATION_ARRIVAL;**
  - Indicates destination arrival
- **Position mPosition;**
  - Indicates the current positon
- **Position[] mPath;**
  - Indicates the way points to destination

Methods

- **void onCreate(Bundle savedInstance);**
  - Creates the map interface
- **void draws();**
  - Connects waypoints from current position to the destination points
- **void refresh();**
  - Refreshes

Class Design Sign-off

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