Brock Butler Class Design Document
CD–TOUR01 TOURHANDLER Class
Date Created: 02/26/2013
Version: 1.0

Revision History

Date	Version	Change	Author
02/26/2013	1.0	Initial Draft	Taras Mychaskiw

Description

Main interface and workhorse for the tour.

Class Variables

- **TourNode[] nodes;**
  - references to all nodes in the tour
- **final int numImages;**
  - the total number of nodes in the tour
- **TourInfo info;**
  - holds all the information about the current state of the tour, so references to the interface, the history and the current node

Methods

- **void initNodes();**
  - initializes **nodes**, all nodes of the tour
- **void onBackPressed();**
  - returns the tour to the previously visited node
- **void turnAround();**
  - goes to the node that is logically turning around
- **void teleport();**
  - goes to a block that the user specifies

Class Responsibility Collaboration Card

Responsibilities	Collaborators
Knows about all of the nodes in the tour	TourNode
Handles the user interface	TourInfo

Class Design Sign-off

Name	Approval Status
Matthew Menonkariyll	
James Grisdale	
Taras Mychaskiw	