Appendix

CD File Structure

In the root of the disk, you will find a folder that contains a copy of the report (PDF format) and source code for the iPhone App and Java Backend Server.

To run either, please follow the respective instructions below.

Running the software

iPhone App

Note: In order to run the iPhone app, a modern Apple Mac computer is required. Using XCode 4, open the file "WithinSite.xcworkspace" located: CD>Andrew…>Source Code>iPhone Apps>trunk

Please note that you will be unable to run the app on a real iPhone device without an Apple Developer account and signed Provisioning Profile.

The app should run correctly in the software Simulator. If running on an actual device is required, please contact me and I can add your devices UDID to the Provisioning Profile.

Backend Server

Note: In order to run the Backend Server, a GlassFish and MongoDB instance is required.
The MongoDB database structure builds itself on startup. Please not that configuration store in the Utils.java file will need to be changed.

To run the backend server on a Glassfish instance, load the Control Panel and create a new Web Application. Deploy the file "WithinSite.war" located: CD>Andrew…>Source Code>Java Backend>WithinSite>out>artifacts>WithinSite

Then restart the GlassFish instance.

UI Wireframes

Screen 1 (10:28 PM):

Refresh

Barber Institute

A paragraph of describing place.
A *second* <u>row</u> of **text**.

Recommended because XXXXX.

500m away.

Old Joe Clocktower

Starbucks

Screen 2 (02:35 AM):

Barber Institute
200m away
art **gallery** concert
university art *deco* RIBA UK
museum birmingham

See 3 other
interesting
places nearby...

AppName

Screen 3 (12:00 PM):

Refresh

Nearby Places of Interest

Barber Institute	arts
Old Joe Clocktower	history
Starbucks	coffee
The Electric	cinema
School of Computer	geeky

Screen 4 (12:00 PM):

Back

Barber Institute

2.0 miles away

Description Description

Screen 5 (12:03 PM):

App

Interesting arts POI nearby,
'Barber Institute'. Would you
like more information?

No   Yes

Introductory Slides

WithinSite

discover the world around you

Learn more

WithinSite

We makes recommendations for nearby places of interest personalised to you.

Recommendations are intelligently based on:

- places that you've **previous enjoyed**

- places that your **friends** have liked

- **popular** locations on Social Networks

Learn more

WithinSite

WithinSite

Push Notifications let you know when there are interesting places nearby

Sign in

Privacy Agreement

The WithinSite app will report on your location, which may be **stored on our servers**. This information is only used to make new, and improve, recommendations.

For utmost privacy, location reporting is turned off in tandem with disabling recommendations.

By signing in with Facebook, WithinSite will make recommendations that will consider **your, and your friends', interests and previous checkins**.