**Meeting 6**

Present: Amritpal, Leonard, Eigen, Satoshi, Sarwanjit

Absent: Narmeet (OT in internship)

Date: 3 June 2010

Venue: LKCSB GSR 2-2

Time: 1930-2230

**Topics covered:**

* Meeting with sponsor, Farid.
* Tracker
	+ View
		- Social view
		- Ops view
	+ App – sign in interface needs to be done.
		- Input – GPS obtained from web service, other peoples coordinates
		- Output – coordinates sent back to their server
	+ Frequency of retrieval and sending of information
* Marker – Phone
1. Login to application
2. Create project
	1. Provide access rights to people
	2. Select locations, e.g. 1 GSR room
3. View list of projects – only see what you have rights to see
	1. Load project
		1. Choose location – If marker is already in the location, you must be able to see the object. Choosing this option will also load the phone’s camera.
		2. Drop object
		3. Position object – Dynamic reference point for user based on GPS location.
		4. Resize object
		5. Save project – we need to determine what is sent like coordinates, type or direction
4. Delete project
5. Logout
* Marker – Server
1. Receive data
2. Convert data – Using software
	1. Load model
	2. Plant objects
	3. Save model
3. Save data
* Fine tuning of object position required – manual using software

**Tasks to be completed before next meeting:**

1. Leonard – Research for basic AR application
2. Narmeet – Research for basic AR application
3. Satoshi – Research for basic AR application, email Benjamin Gan to notify him about 6th August
4. Eigen – Installation guide and toolkits (software, toolkits, SDK pertaining to AR development for android)
5. Amritpal – AR proposal 07/06/10, research for modeling software
6. Sarwanjit – Installation guide and toolkits (software, toolkits, SDK pertaining to AR development for android)

**Next Meeting**

Date: 09/06/2010 – installation of software, 14/06/10 – AR development training, 16/06/10 – AR development training

Venue: Library level 2

Time: 1930-2230

Agenda: Complete and update of tasks to be completed.

Minutes Written by: Eigen, Vetted by: Satoshi