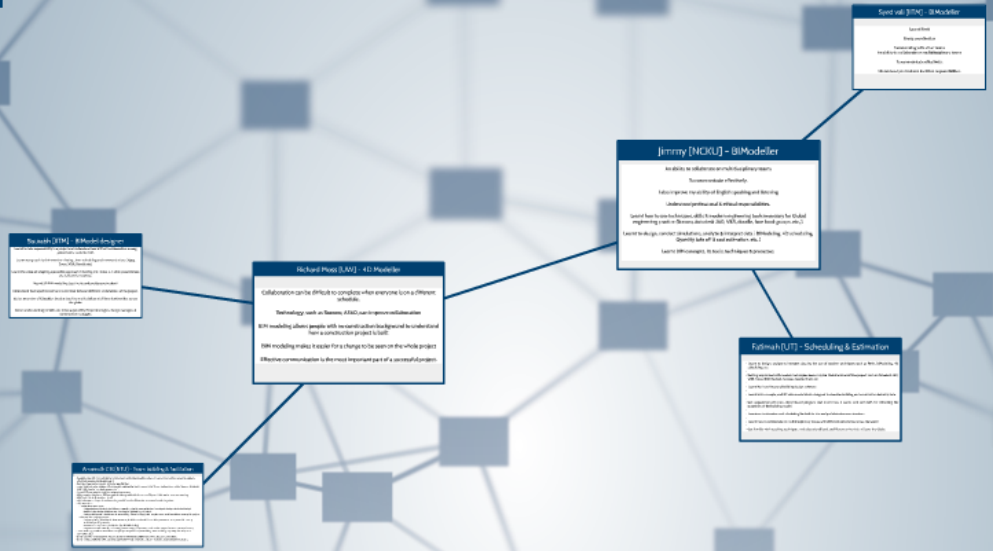


Attendees

- Amarnath [NTU]
- Jimmy [NCKU]
- Richard Moss [UW]
- Fatimah [UT]
- Saurabh [IITM]
- Syed [IITM]

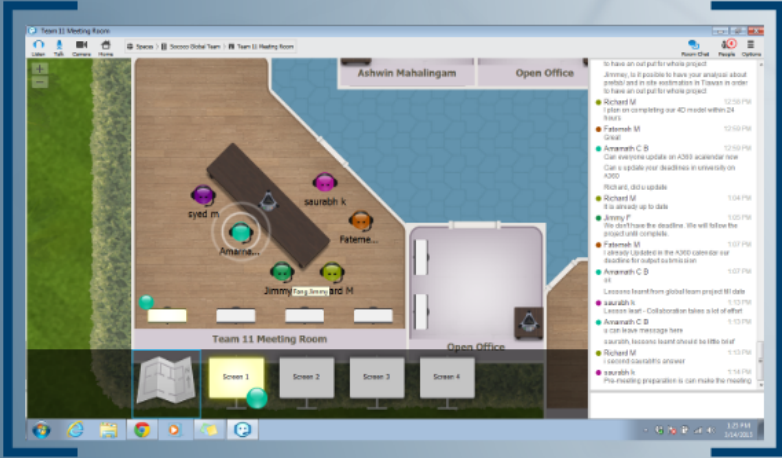
Sococo meeting 7
21st March 2015
12:01 PM Taiwan time



Sococo meeting 6

Global team project team 11

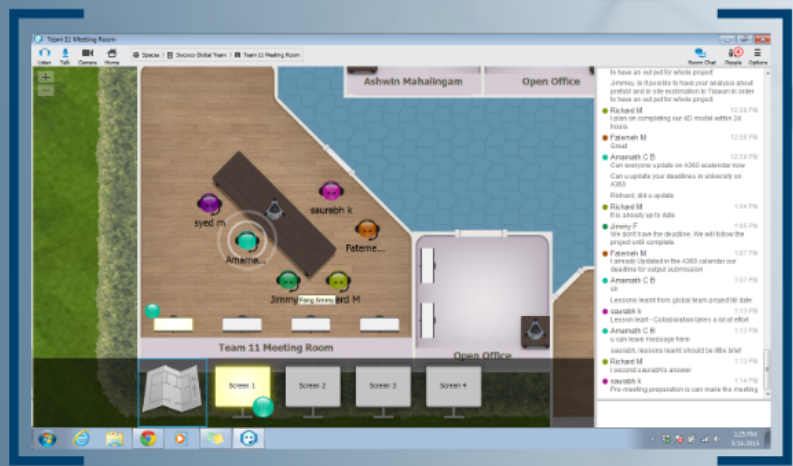
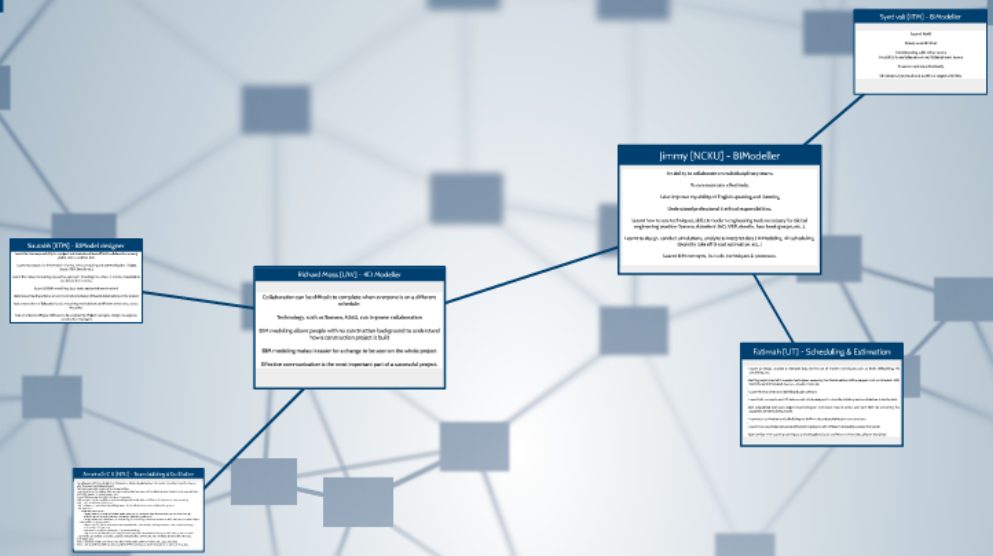
14th March 2015
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BIM concepts - by sharing BIM concepts & knowledge with stakeholders on IT projects & discussion in access meeting
 BIM Tools - Revit, Navisworks, CAD
 BIM Techniques - Cloud based rendering, model collaboration & network based integration
 BIM Processes
 Design stage processes
 - Delivery process through model-in, preconstruction & post-construction design, development design & technical design
 - Collaborative design (interdisciplinary & integrated construction)
 - Design delivery phases (Architectural, Structural, MEP, etc.) & their requirements & deliverables to construction project
 - Design action stage processes
 - Project delivery when based on structure, activities, sub activities, activity resources - time, material, money, facility management
 - Construction resource mobilization (by 4D BIM modeling)
 - Project Cost estimation (by calculating resources etc. not estimation based on project location & material cost)
 - Lesson learnt from that construction analysis & project data (collaboration, IT enabled in quality, safety etc. of cost estimation etc.)
 - Get an overview of Education trends & teaching methodology of different countries across the globe
 - Get an understanding on BIM laws to be required by Project managers - design managers & construction managers

Team 11 Meeting Room

Listen Talk Camera Home

Spaces > Sococo Global Team > Team 11 Meeting Room

Ashwin Mahalingam Open Office

syed m saurabh k Amarna... Fateme... Jimmy Fang Jimmyard M

Team 11 Meeting Room Open Office

Screen 1 Screen 2 Screen 3 Screen 4

Room Chat People Options

to have an out put for whole project
 Jimmy, Is it possible to have your analysys about prefab/ and in site exstimation In Tiawan in order to have an out put for whole project

● Richard M 12:58 PM
 I plan on completing our 4D model within 24 hours
 ● Fatemeh M 12:59 PM
 Great
 ● Amarnath C B 12:59 PM
 Can everyone update on A360 acalendar now
 Can u update your deadlines in university on A360
 Richard, did u update
 ● Richard M 1:04 PM
 It is already up to date
 ● Jimmy F 1:05 PM
 We don't have the deadline. We will follow the project until complete.
 ● Fatemeh M 1:07 PM
 I already Updated in the A360 calendar our deadline for output submission
 ● Amarnath C B 1:07 PM
 ok
 Lessons learnt from global team project till date
 ● saurabh k 1:13 PM
 Lesson leart - Collaboration takes a lot of effort
 ● Amarnath C B 1:13 PM
 u can leave message here
 saurabh, lessons learnt should be little brief
 ● Richard M 1:13 PM
 i second saurabh's answer
 ● saurabh k 1:14 PM
 Pre-meeting preparation is can make the meeting

1:25 PM 3/14/2015

Amarnath C B [NTU] - Team building & facilitation

- To collaborate with trans-disciplinary, intra-level, multinational collaboration with several universities across the globe to effectively accomplish Global project.
- To Understood professional & ethical responsibilities.
- Learnt how to use techniques, skills & modern engineering tools necessary for Global engineering practice (Sococo, Autodesk 360, VBR, doodle, face book groups, etc.,).
- Learnt BIM concepts, its tools, techniques & processes.
- BIM concepts - by sharing BIM concepts knowledge with stakeholders on FB posts & discussion in sococo meeting.
- BIM Tools - Revit, Navisworks, CostX
- BIM Techniques - Object based modelling, model based collaboration & network based integration.
- BIM Processes -
 - Design stage processes -
 - Design process (strategic definition, preparation & brief, concept design, Developed design & technical design).
 - Collaborative design (Architecture+structure) & BIModel coordination.
 - Design field players (Architects, Structural Eng., Electrical Eng.), their requirements & deliverable to accomplish project.
 - Construction stage processes -
 - Project splitting (Work break down structure, Activities, sub activities, activity resources - men, material, money, machinery, management).
 - Construction sequence visualization (by 4D BIModeling)
 - Project Cost estimation (by calculating resources qty, cost estimation based on project location & material costs).
- Learnt to design, conduct simulations, analyze & interpret data (BIModeling, 4D scheduling, Qtyantity take off & cost estimation, etc.,)
- Got an Overview of Education levels & teaching methodology at different universities across the globe.
- Got an understanding on Skill sets to be acquired by Project managers, design managers & construction managers.

Saurabh [IITM] - BIModel designer

Learnt to take responsibility in a project and understood how difficult collaboration among global teams could be. BIM

Learnt many tools for information-sharing, time scheduling and communication. (A360, Sococo, VBR, Doodle etc).

Learnt the value of adopting a proactive approach. Checking mic, video, 2-3 slide presentations etc. before the meeting.

Learnt 3D BIM modelling. (cast insitu and prefab construction)

Understood the importance of communication between different stakeholders of the project.

Got an Overview of Education levels & teaching methodology at different universities across the globe.

Got an understanding on Skill sets to be acquired by Project managers, design managers & construction managers

Richard Moss [UW] - 4D Modeller

Collaboration can be difficult to complete when everyone is on a different schedule.

Technology, such as Sococo, A360, can improve collaboration

BIM modeling allows people with no construction background to understand how a construction project is built

BIM modeling makes it easier for a change to be seen on the whole project

Effective communication is the most important part of a successful project.

Fatimah [UT] - Scheduling & Estimation

- Learnt to design, analyze & interpret data by the use of modern techniques such as Revit, BIModeling, 4D scheduling, etc.
-
- Getting acquainted with modern techniques necessary for Global online/offline project such as Autodesk 360, VBR (Visual BIM Review), Sococo, doodle, Prezi, etc.
-
- Learnt Revit architectural building design software
-
- Learnt BIM concepts, and IFC data model which designed to describe building and construction industry data.
-
- Got acquainted with Java object based program and learnt how it works well with BIM for extracting the quantities of the building model
-
- Learnt cost estimation and scheduling for both in site and prefabrication constructions
-
- Learnt how to collaborate on multidisciplinary teams with different universities across the world
-
- Got familiar with teaching techniques and educational level at different universities all over the Globe

Jimmy [NCKU] - BIModeller

An ability to collaborate on multidisciplinary teams

To communicate effectively.

I also improve my ability of English speaking and listening

Understood professional & ethical responsibilities.

Learnt how to use techniques, skills & modern engineering tools necessary for Global engineering practice (Sococo, Autodesk 360, VBR, doodle, face book groups, etc.,).

Learnt to design, conduct simulations, analyze & interpret data (BIModeling, 4D scheduling, Quantity take off & cost estimation, etc.,)

Learnt BIM concepts, its tools, techniques & processes.

Syed vali [IITM] - BIModeller

Learnt Revit

Group coordination

Collaborating with other teams

An ability to collaborate on multidisciplinary teams

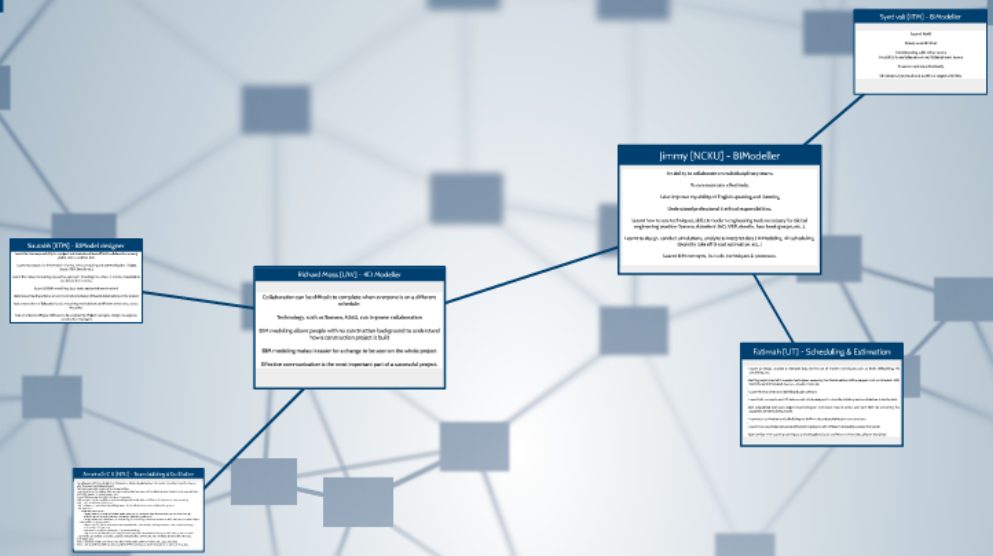
To communicate effectively.

Understood professional & ethical responsibilities.

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