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| Milestone | Description of implementation | Team Members | Due date |
| Kick-off meeting | Discuss about the main tasks;  Set up main milestones | Xin Tong,  Guhan Senthil Kumar,  xiangyu wang | Mar-1-2016 |
| Complete Design Document | Requirements; use case; Product domain; SEQUENCE-DIAGRAM; UML; | Xin Tong | Mar-8-2016 |
| Developing of GUI model for the end to end communicating SIP phones | Clients with user interface can start a call, communication, stop a call (*Establishment of Sip session between the end to end communicating entities)* | Guhan Senthil Kumar, | Mar-12-2016 |
| Complete the registration server | Handling registration/login/getuserlist/logoff request; support user account information management based on database; support user authentication. | xiangyu wang | Mar-20-2016 |
| Implementation of Encryption algorithm for the Media session establishment. | Selection of encryption algorithm; Usage of appropriate encryption algorithm libraries for the implementation. | Xin Tong,  Guhan Senthil Kumar,  xiangyu wang | Mar-24-2016 |
| Complete the integration of the client and server | Integrate all of the components and make the whole system work. | Xin Tong,  Guhan Senthil Kumar,  xiangyu wang | Apr-1-2016 |
| Complete the Project Documents | Include project report, readme, video clip | Xin Tong,  Guhan Senthil Kumar,  xiangyu wang | Apr-23-2015 |
| Complete the Submission | Source codes; Readme Document (MS Word); Video Clip; Report | Xiangyu wang | Apr-27-2016 |