

CAMPUSTALK

Project Proposal

Document Version	1.0
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Department	MSc. I.T. 2011
Submitted To	Prof. Asim Benerjee
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SUMMARY SHEET

1. Campus Talk:

Intranet College Network helps to connect with students, professors and fellow batch mates offline. It can be used to share announcements, opinions, etc. to the users without integrating any third party networking services. An Education institutes which will be using this system has full control over the system. They have a control access of various services and users of the system.

2. Organization:

Name: DA-IICT
Type: Educational Institute
Address: Gandhinagar, Gujarat-382007
Website: www.daiict.ac.in

3. Development Team:

- Team: Software Engineering Team 05
- Department: M.Sc. IT
- Batch: 2011-13

- Team Leader:
Name: Aresha Vora
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- Team Coordinator: Name:
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- Team Members:

Name	ID
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Shreeji Patel	201112057
Faishal Saiyed	201112071
Ravi verma	201112081
Hiral Shah	201112089

4. Target Sector:

- DA-IICT, Educational Institute.

5. Target Population:

- Students living in the College Campus.

6. Project Domain:

- Networking

7. Project Stakeholder:

- DA-IICT users Admin, Students.
- Professors, System Moderator.
- Development team 05.

8. End User:

- Admin, Students, Professors, Moderator

9. Type of service Delivery Contract:

- Private.

10. Implementation Mechanism:

- Intranet Deployed Webapp.

11. Project Duration: 3 Months

- Aug 2012 - Nov 2012.

12. Stage of Project:

- Project is in Preliminary Investigation Stage.

13. Funding Amount: Not Applicable

As this is an open source system. College need not required to spend any cost for development. The only cost may incur will be for managing the system. Cost for payment to those users who manage and maintain the system like moderator and administration department who will manage and control the system and keep it updated.

14. Ownership of the Application: within DA-IICT (currently)

As this system may be expanded and use by others educational institutes as well. In that case system ownership will granted and restricted to the educational institute which will use the system. It is running on intranet so access restricted to the users of the respective institute only.

DETAILS OF THE PROPOSAL:

1. Background:

Currently there is no such system available within campus which helps to connect the students and professors offline. Which allow students to communicate with each others and as well as with professors

The ultimate solution to address above mentioned issues is ***Campus Talk***. The proposed system by Software Engineering Team: 05.

2. Proposed System: Campus Talk (Intranet Based College Network)

Intranet-based College network helps connect with students, professors and fellow batch mates offline. It can be used to share opinions, announcements, etc. publicly to all the students without any need of using third-party networking service. College has full control over the access of the service and users who wish to use it.

Potential Users:

- Admin
- Moderator
- Professor
- Students

Admin is responsible for configuration of particular college information and Batch Group.

Students can make either public or private post and can create group.

Public post: visible to members of every Batch as well to the professors. Private Post: restricted to the specific group access.

Students and professor can see the post as well can comment on the post and can report for abuse.

Moderator of the system is responsible for dealing with those posts reported as abused post by others potential users.

Group member can create event.

Personal messaging between group members as well mass-message to any batch for announcements is possible.

2. Project Scope:

Scope of the project is bounded to the DA-IICT institute and responsible users of this institute with mentioned features. Later on it may be extended for others Educational Institute.

3. Project Sustainability:

The sustainability of the project depends on the Institute. it depend on the way system will manage/maintain by institute and used by the users. How effective the organization and their users. And also depends on the effectiveness of development team and their effort towards the development with consideration of both current and future scope.

4. Implementation Schedule:

Following is the implementation schedule to be followed.

[Note: following is tentative schedule may change. Iterate though versions of various such documents in order to accommodate any change.

Details Schedule will be informed very soon]

Phase	Activity	Duration in Weeks
Investigation Stage	✓ Project Proposal ✓ Feasibility Study	2
System Requirement Study	✓ Requirements Gathering - Fact Finding Technique ✓ Requirements Analysis ✓ Outcome: SRS	1-2
System Design	Design Document	-
System Implementation	-	-
System Testing	Standard Testing Procedures	-

5. Technology To be Involved:

Server-side

- Java EE 7
- Spring
- Hibernate

Client-side

- jQuery
- Underscore.js

- Prototype.js
- Handlebars

7. System Training:

No such formal Training is required to train the system users in order to use system. Any standard internet user can access the system without any learning curve.

ASSUMPTIONS:

1. Know Basic English.
2. Know Basic handling of computer.
3. Familiar with social websites basic features.