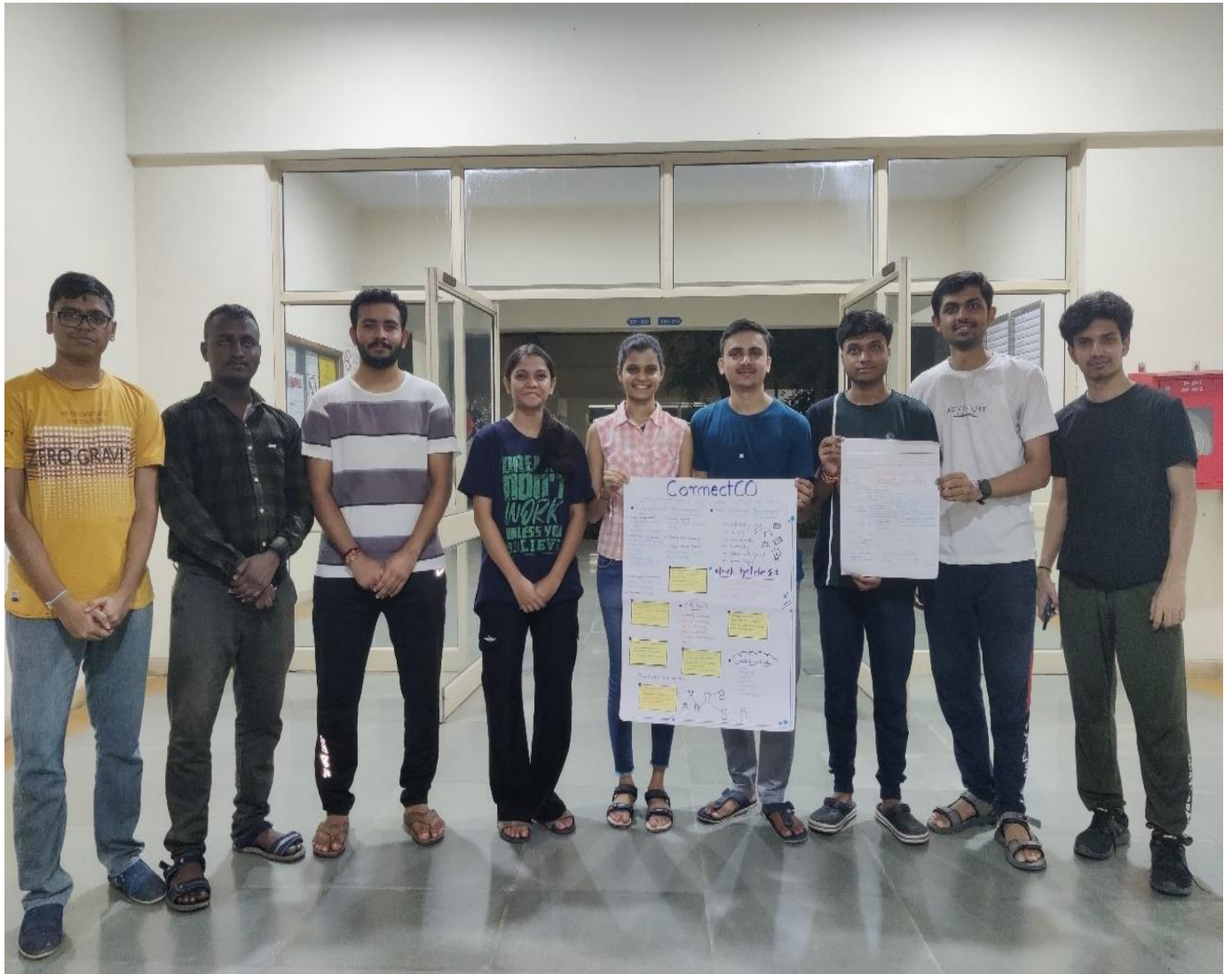# CONNECTCO

SOFTWARE ENGINEERING (IT - 314)

Prof. Saurabh Tiwari

Group 23

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- 202201267 CHAUHAN HEMAN JASHVANTBHAI
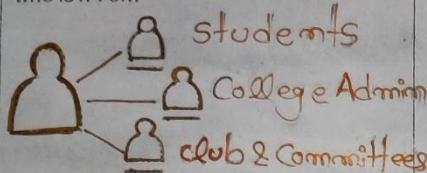- 202201265 CHAUDHARI PRACHI HASMUKHBHAI

● GROUP MEMBERS

Due to some unavoidable circumstances one of our group members named Akshat Jindal (202201299) was not present at the time of photograph but he also contributed equally in this submission.

WHAT IS THE CONCEPT CALLED?

- A software to faster Communication, collabration and community building within the academic institution, providing a space for sharing ideas, events and experience

WHO IS IT FOR?

students
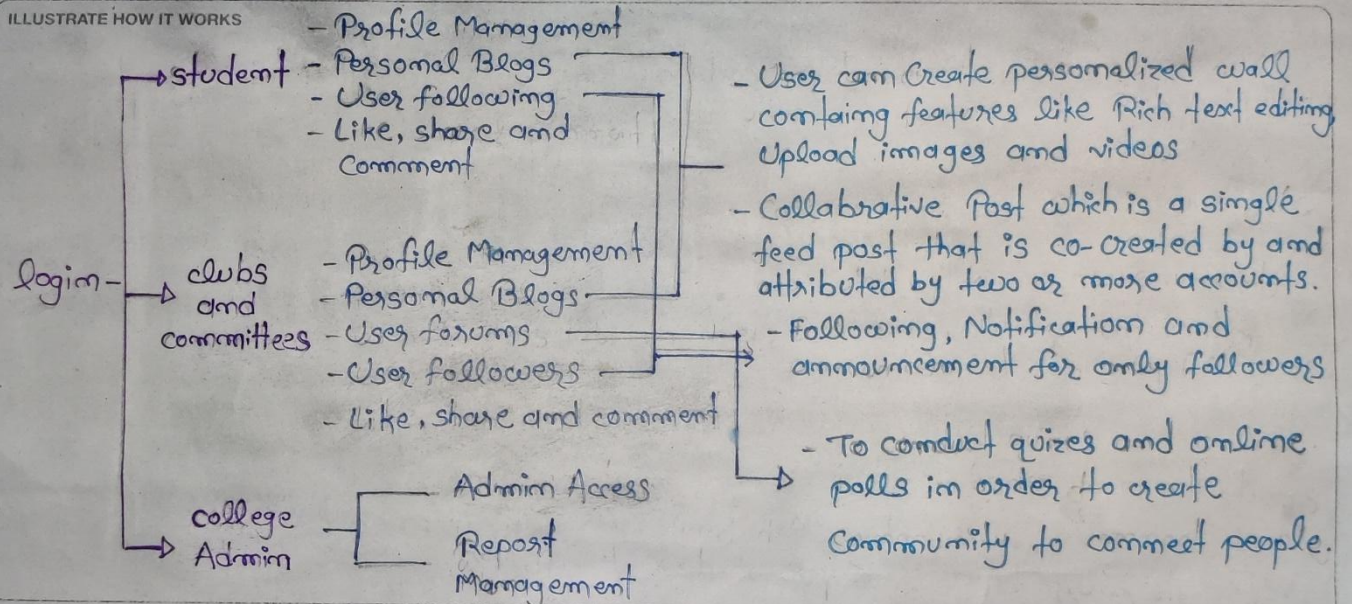College Admin
club & Committees

WHAT PROBLEM DOES IT SOLVE?

- Providing digital space where students can easily participate, contribute content
- Allows club to manage and promote their activities

WHAT IS THE BIG IDEA?

College Blog

ILLUSTRATE HOW IT WORKS

→ student
- Profile Management
- Personal Blogs
- User following
- Like, share and Comment

login →
clubs and committees
- Profile Management
- Personal Blogs
- User forums
- User followers
- Like, share and comment

→ college Admin
- Admin Access
- Report Management

- User can create personalized wall containing features like Rich text editing, Upload images and videos

- Collaborative Post which is a single feed post that is co-created by and attributed by two or more accounts.

- Following, Notification and announcement for only followers

- To conduct quizes and online polls in order to create Community to connect people.

WHY MIGHT IT FAIL?

- Dependancy of data quality
- Data inaccuracy
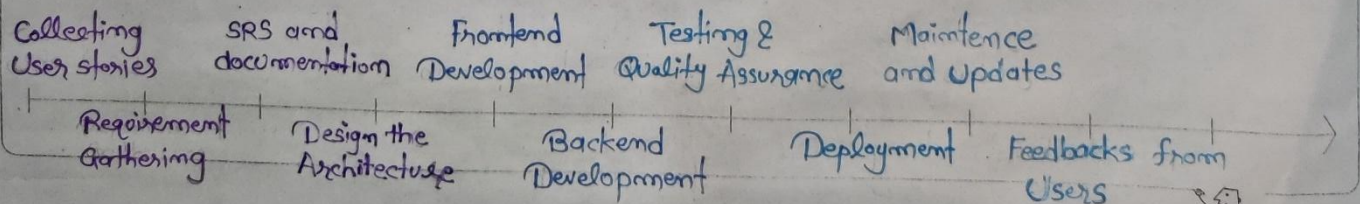- Lack of user enagement
- Regulatery hurdels

WHAT SHOULD WE PROTOTYPE AND TEST?

- User friendly Contest
- Personalization & customization
- Community Engagement features
- Data Collection

HOW MIGHT WE MEASURE SUCCESS?

- User engagement metrics,
- User Satisfaction surveys,
- Adoption rates of key features, platform growth

HOW WILL WE MAKE THIS HAPPEN?

Collecting User stories   SRS and documentation   Frontend Development   Testing & Quality Assurance   Maintence and updates

Requirement Gathering   Design the Architecture   Backend Development   Deployment   Feedbacks from Users

ConnectCO

Functional Requirement

(i) User Management
- (a) Registration and login
- (b) Profile Management

(ii) Blog Post Management
- Personalized wall containing
- (a) Text: Rich-text editing
- (b) Images
- (c) Videos
- Collabrative Post
- A single feed Post that is co-created by and

(iii) Following & Notifications:
- followers only notifications and announcement

(iv) Comment & Likes

(v) Social sharing
- share blog Posts, engagement activity

(vi) Search and Browsing

(vii) College Admin Pannel:
- To report/block users who are misbehaving

- User Registration and Login
- Authentication and forgot Password
- Personal Profile
- Profile management and edit
- Personalized blog walls

Non functional Requirement

- (a) Scalability
- (b) Security
- (c) User friendly
- (d) Availability
- (e) Blocks and Report
- (f) Private Blogs

stack holders

(i) students (Primary)
(ii) clubs & Committees
(iii) College admin

- Text editing, Images & videos in blog posts
- Search available for accessing Blogs
- Mutuals and likely to know recommendation

Roles

- Frontend developer
- Backend developer
- UI/UX Designer
- Documentation
- Database development
- Tester

- Display past searches
- Admin able to ban profiles
- Admin has access to the list of profile complaints/reports.

- Liking and commenting on posts
- Nested commenting for threads and enhancing interaction
- Private blogs or follow only blogs

- Ability to follow any person or club/ committee of interest
- Notify followers about updates and announcements
- sharing blogs posts with followers
- Collaborative posts
- Customizable notification settings

Tools & Tech stack

- HTML
- Mango DB
- Node JS
- React JS
- Express JS
- CSS
- Canva/Figma

Duration : 3-4 months

- Customizable club and committee settings
- Engagement Statistics
- Forums and polls for people outreach and interaction