**SYSTEM REQUIREMENT SPECIFICATION**

INTRODUCTION:

PROJECT TITLE: **INTER UNIVERSITY SOCIAL MEDIA**

* PROJECT SCOPE:
  + - Our project scope encompasses essential features and functionalities that provide core management value to users.
    - Inter University Social Media(IUSM) will be used to enable university students to communicate easily and share information, ideas and inspiration among other students.
* PROJECT REQUIREMENTS:

1. ***FUNCTIONAL FEATURES***
   * User Registration and Authentication:
     1. Allow users to register with their email and password.
     2. Implement secure authentication mechanisms.
   * Profile Creation:
     1. Enable users to create and customize their profiles.
     2. Add profile pictures, display names, and other optional information.
   * Friend/Contact Management:
     1. Provide an interface to manage friends and contacts.
   * Chatting and Messaging:
     1. Implement real-time chat functionality.
     2. Enable users to send text messages to their contacts.
     3. Show message delivery and read statuses.
   * Notifications:
     1. Notify users about messages, and other relevant activities.
     2. Implement both in-app and push notifications.
   * **Extra Feature** (In case time allow us to implement it): Media Sharing:
     1. Allow users to share images and videos.
     2. Implement uploading, viewing, and commenting on media posts
2. ***NONE FUNCTIONAL***

* User Interface Design
  + Home Page
  + Chat List
  + Contacts List
  + Chatting Interface
* Compatibility
  + Multiple Browsers
  + Responsiveness
* Useability
  + Ease To Use And Engage With The App
* Accessibility:
  + Design the app with accessibility features for users with disabilities.
  + Ensure that the app is usable by a diverse range of users.

**TEAM MEMBERS:**

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