**CS-487 Software Engineering**

**Team Project Proposal**

**Name**: H+: A Helping Hand

**Description**: **H+** is a student assistant application that lets you help a fellow student in times of need. For example, I need help moving a table from one place to another, instead of me waiting for a friend, I could just post a request in the **Need Help** section, anyone who is free and willing to help me could just **Hi5** me and help me out. His reward could vary from a candy bar to money, depending upon the person requesting the help. The **Need Help** request could vary from a simple request to move things from one place to another to tutoring someone in learning an instrument. The second feature that we have decided to add is a **Give Help section**, where a person if he is good at a particular skill and is willing to help someone, could post an advertisement and people in need could contact him. This application would be used only by the students of IIT and would require an **iit.edu id** to login.

**Value**: As a student, there are things that we are good at and there are things that we are not. With this application, we can help people out in times of need and while doing so also connect with them and make friends.

**Team Member Roles**:  
Arjun Rajagopalan – Project Management, Client Side Programming, Documentation  
Himanshu Singh – Database and Server Side Programming   
Sang-il Yim - Server Side Programming, JSON, Communication between Server and Client  
Xin Liu - Client Side Programming, Quality Analysis, Documentation