# Chata Application

## Project Objective

The aim of the project is to build a communication platform that allows users to talk to other users. There will be one global chat that all users will use. To access the platform, users must sign-up and login. They will be able to customize their profile picture, username and other information. It will use a third party API for the backend and will get the users login information from a database.

## Deliverables

* Sign-up and login screen
* Global chat room
* Profile page
* Logout

## Milestones

* Project start – 19.10.16
* Design Concepts
* Project requirements
* Project build
* Project testing

## Technical Requirements

* JavaScript MVC framework (Angular / Ember / React)
* Styling will use SASS and Bootstrap
* Git
* Node.js – NPM to manage third party libraries and to compile SASS
* Sign-up login
  + NoSQL database to store usernames, passwords, profile picture
* Chat Room
  + 3rd party API to allow for messaging

## Limits and Exclusions

* Soft submission for the 8th week of the course
* Virtual communication could limit efficient progress
* Learning curve for some technologies could limit efficient progress